DOCUMENT RESUME

ED 113 211	SE 019 824
TITLE	Detailed Statistical Tables - Graduate Science Education: Student Support and Postdoctorals, Fall 1974. Appendix III.
INSTITUTION	National Science Foundation, Washington, D.C. Div. of Science Resources Studies.
REPORT NO	NSF-75-322
PUB DATE	[75]
NOTE	180p.
EDRS PRICE	MF-$0.76 HC-$9.51 Plus Postage
DESCRIPTORS	*Doctoral Programs; *Financial Support; *Graduate Study; Higher Education; *Post Doctoral Education; Science Education; Scientific Personnel; *Statistical Data; Surveys
IDENTIFIERS	*National Science Foundation; NSF

ABSTRACT

Reflecting enrollment as of Fall 1974, the 155 tables in this document provide extensive data on graduate and post-graduate students in all areas of science and engineering. A total of 354 institutions with 7,505 masters and doctoral level departments participated in the study. Data are organized to show the sources of support for students in the various science disciplines. Other variables investigated include: level of study, citizenship, funding of the institution, and sex of the student. Statistics on all graduate departments and for doctorate granting departments are listed separately. The study also includes comparisons between 1973 and 1974 on all variables listed. (CP)

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GRADUATE SCIENCE EDUCATION
STUDENT SUPPORT AND POSTDOCTORALS
FALL 1974

Detailed Statistical Tables
Appendix III

SE019 824

SURVEYS OF SCIENCE RESOURCES SERIES
NATIONAL SCIENCE FOUNDATION
WASHINGTON, D. C. 20550

NSF 75-322

GRADUATE SCIENCE EDUCATION
STUDENT SUPPORT AND POSTDOCTORALS
FALL 1974

Detailed Statistical Tables

Appendix III

SURVEYS OF SCIENCE RESOURCES SERIES
NATIONAL SCIENCE FOUNDATION
WASHINGTON, D. C. 20550

NSF 75-322

general notes

- Data in this report were collected for the third successive year through the Survey of Graduate Science Student Support and Postdoctorals (GSSSP) conducted by the National Science Foundation. The survey was designed by the Division of Science Resources Studies to update a data source no longer available, applications to the Graduate Traineeship Program, which was phased out in 1971. The definitions and instructions in the 1974 GSSSP remained the same as in prior years so that trends based on statistics collected earlier could be maintained. In 1973 the survey was broadened to include all basic medical and clinical science departments. In 1974 the survey universe was again increased by almost 1,000 departments, because for the first time, survey coordinators were asked to update and correct a predetermined list of known departments, adding new ones not previously accounted for.
- The statistical coverage of this report pertains to doctorate-granting institutions only, including their medical school components, and is limited to graduate enrollment in the sciences and engineering.
- Fall 1974 statistics were provided by 7,505 master's and doctorate-level departments within 354 institutions of higher education—104 medical schools and 250 graduate schools. This total represented a near-perfect response rate; only one institution failed to respond. Since data for this institution were received in the 1973 survey, statistics were estimated for each of its departments so that national graduate enrollment data could be compiled.
- The term "science" in this report is understood to include engineering. Where the term "graduate enrollment" is used, it is understood to refer to the total of all full- and part-time graduate science students. See Instructions on pp. 156 of this report for definitions and fields of science surveyed.
- The term "matched" departments refers to the 5,939 departments that provided survey data in both 1973 and 1974.
- Details shown in statistical tables may not add to totals because of rounding.
- The tables of this appendix represent the detailed statistical findings which will be analyzed in a report expected to be published later in 1975. For further information, contact the Division of Science Resources Studies, National Science Foundation, Washington, D.C. 20550.

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The second set of trend data in series "D" tables for 1972-74 represent data from the same 3,785 matched departments as in series "C" but give more extensive details. Every comparable item on the questionnaire was examined for trend purposes rather than the limited number of items available in series "C". The "E" series represent a subset of doctorate departments of the total number in "D".

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	TOTAL		FULL TIME		PART TIME	
AREA AND FIELD OF SCIENCE	NUMBER	PERCENT DISTRI-BUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	265760	100.0	195196	73.4	70564	26.6
ENGINEERING	58128	21.9	34311	59.0	23817	41.0
AERONAUTICAL	1398	.5	1077	77.0	321	23.0
AGRICULTURAL	693	.3	567	81.8	126	18.2
CHEMICAL	4440	1.7	3126	70.4	1314	29.6
CIVIL	9998	3.8	5904	59.1	4094	40.9
ELECTRICAL	14921	5.6	7399	49.6	7522	50.4
ENGINEERING SCIENCE	2255	.8	1493	66.2	762	33.8
INDUSTRIAL	7887	3.0	3927	49.8	3960	50.2
MECHANICAL	7914	3.0	4639	58.6	3275	41.4
METALLURGICAL AND MATERIALS	2127	.8	1616	76.0	511	24.0
MINING	398	.1	348	87.4	50	12.6
NUCLEAR	1491	.6	1061	71.2	430	28.8
PETROLEUM	379	.1	303	79.9	76	20.1
ENGINEERING, NEC	4227	1.6	2851	67.4	1376	32.6
PHYSICAL SCIENCES	34131	12.8	29200	85.6	4931	14.4
ASTRONOMY	602	.2	543	90.2	59	9.8
ATMOSPHERIC SCIENCES	1002	.4	838	83.6	164	16.4
CHEMISTRY	13665	5.1	11718	85.8	1947	14.2
GEOSCIENCES	6711	2.5	5478	81.6	1233	18.4
OCEANOGRAPHY	1812	.7	1527	84.3	285	15.7
PHYSICS	10339	3.9	9096	88.0	1243	12.0
MATHEMATICAL SCIENCES	19540	7.4	13027	66.7	6513	33.3
APPLIED MATHEMATICS	5822	2.2	3535	60.7	2287	39.3
MATHEMATICS	11841	4.5	8143	68.8	3698	31.2
STATISTICS	1877	.7	1349	71.9	528	28.1
LIFE SCIENCES	62871	23.7	52135	82.9	10736	17.1
AGRICULTURE	9591	3.6	8233	85.8	1358	14.2
ANATOMY	1065	.4	972	91.3	93	8.7
BIOCHEMISTRY	3679	1.4	3439	93.5	240	6.5
BIOLOGY	7172	2.7	5389	75.1	1783	24.9
BIOMETRY AND BIOSTATISTICS	508	.2	413	81.3	95	18.7
BIOPHYSICS	809	.3	753	93.1	56	6.9
BIOSCIENCES, NEC	3652	1.4	2913	79.8	739	20.2
BOTANY	2642	1.0	2402	90.9	240	9.1
CELL BIOLOGY	521	.2	498	95.6	23	4.4
ECOLOGY	503	.2	466	92.6	37	7.4
ENTOMOLOGY AND PARASITOLOGY	1281	.5	1123	87.7	158	12.3
GENETICS	784	.3	736	93.9	48	6.1
MICROBIOLOGY	3803	1.4	3368	88.6	435	11.4
NUTRITION	2823	1.1	2318	82.1	505	17.9
PATHOLOGY	1010	.4	880	87.1	130	12.9
PHARMACOLOGY	1557	.6	1422	91.3	135	8.7
PHYSIOLOGY	2321	.9	2004	86.3	317	13.7
ZOOLOGY	4072	1.5	3542	87.0	530	13.0
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	15078	5.7	11264	74.7	3814	25.3
PSYCHOLOGY	23622	8.9	18340	77.6	5282	22.4
SOCIAL SCIENCES	67468	25.4	48183	71.4	19285	28.6
AGRICULTURAL ECONOMICS	1636	.6	1489	91.0	147	9.0
ANTHROPOLOGY	5606	2.1	4506	80.4	1100	19.6
ECONOMICS (EXCEPT AGRICULTURE)	10930	4.1	7109	65.0	3821	35.0
GEOGRAPHY	2768	1.0	2003	72.4	765	27.6
HISTORY AND PHILOSOPHY OF SCIENCE	289	.1	249	86.2	40	13.8
LINGUISTICS	7055	2.7	5525	78.3	1530	21.7
POLITICAL SCIENCE	15093	5.7	9735	64.5	5358	35.5
SOCIOLOGY	14107	5.3	10107	71.6	4000	28.4
SOCIOLOGY AND ANTHROPOLOGY	1412	.5	975	69.1	437	30.9
SOCIAL SCIENCES, NEC	8572	3.2	6485	75.7	2087	24.3

TABLE A-2. GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE, ENROLLMENT STATUS, AND LEVEL OF STUDY, 1974

	FULL TIME					PART TIME				
		FIRST YEAR		BEYOND FIRST YEAR			FIRST YEAR		BEYOND FIRST YEAR	
AREA AND FIELD OF SCIENCE	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	195196	73559	37.7	121637	62.3	70564	28254	40.0	42310	60.0
ENGINEERING	34311	15122	44.1	19189	55.9	23817	10796	45.3	13021	54.7
AERONAUTICAL	1077	372	34.5	705	65.5	321	103	32.1	218	67.9
AGRICULTURAL	567	239	42.2	328	57.8	126	35	27.8	91	72.2
CHEMICAL	3126	1207	38.6	1919	61.4	1314	538	40.9	776	59.1
CIVIL	5904	3125	52.9	2779	47.1	4094	1634	39.9	2460	60.1
ELECTRICAL	7399	3259	44.0	4140	56.0	7522	3912	52.0	3610	48.0
ENGINEERING SCIENCE	1493	490	32.8	1003	67.2	762	323	42.4	439	57.6
INDUSTRIAL	3927	1819	46.3	2108	53.7	3960	1589	40.1	2371	59.9
MECHANICAL	4639	2021	43.6	2618	56.4	3275	1549	47.3	1726	52.7
METALLURGICAL AND MATERIALS	1616	511	31.6	1105	68.4	511	162	31.7	349	68.3
MINING	348	141	40.5	207	59.5	50	14	28.0	36	72.0
NUCLEAR	1061	469	44.2	592	55.8	430	207	48.1	223	51.9
PETROLEUM	303	121	39.9	182	60.1	76	28	36.8	48	63.2
ENGINEERING, NEC	2851	1348	47.3	1503	52.7	1376	702	51.0	674	49.0
PHYSICAL SCIENCES	29200	8450	28.9	20750	71.1	4931	1374	27.9	3557	72.1
ASTRONOMY	543	123	22.7	420	77.3	59	10	16.9	49	83.1
ATMOSPHERIC SCIENCES	838	299	35.7	539	64.3	164	32	19.5	132	80.5
CHEMISTRY	11718	3319	28.3	8399	71.7	1947	619	31.8	1328	68.2
GEOSCIENCES	5478	1907	34.8	3571	65.2	1233	319	25.9	914	74.1
OCEANOGRAPHY	1527	445	29.1	1082	70.9	285	72	25.3	213	74.7
PHYSICS	9096	2357	25.9	6739	74.1	1243	322	25.9	921	74.1
MATHEMATICAL SCIENCES	13027	4780	36.7	8247	63.3	6513	2804	43.1	3709	56.9
APPLIED MATHEMATICS	3535	1402	39.7	2133	60.3	2287	1067	46.7	1220	53.3
MATHEMATICS	8143	2901	35.6	5242	64.4	3698	1600	43.3	2098	56.7
STATISTICS	1349	477	35.4	872	64.6	528	137	25.9	391	74.1
LIFE SCIENCES	52135	19914	38.2	32221	61.8	10736	4238	39.5	6498	60.5
AGRICULTURE	8233	3400	41.3	4833	58.7	1358	317	23.3	1041	76.7
ANATOMY	972	307	31.6	665	68.4	93	34	36.6	59	63.4
BIOCHEMISTRY	3439	977	28.4	2462	71.6	240	85	35.4	155	64.6
BIOLOGY	5389	1874	34.8	3515	65.2	1783	688	38.6	1095	61.4
BIOMETRY AND BIOSTATISTICS	413	165	40.0	248	60.0	95	38	40.0	57	60.0
BIOPHYSICS	753	204	27.1	549	72.9	56	10	17.9	46	82.1
BIOSCIENCES, NEC	2913	1037	35.6	1876	64.4	739	276	37.3	463	62.7
BOTANY	2402	749	31.2	1653	68.8	240	49	20.4	191	79.6
CELL BIOLOGY	498	115	23.1	383	76.9	23	9	39.1	14	60.9
ECOLOGY	466	147	31.5	319	68.5	37	14	37.8	23	62.2
ENTOMOLOGY AND PARASITOLOGY	1123	299	26.6	824	73.4	158	23	14.6	135	85.4
GENETICS	736	202	27.4	534	72.6	48	24	50.0	24	50.0
MICROBIOLOGY	3368	1138	33.8	2230	66.2	435	156	35.9	279	64.1
NUTRITION	2318	977	42.1	1341	57.9	505	235	46.5	270	53.5
PATHOLOGY	880	297	33.7	583	66.2	130	66	50.8	64	49.2
PHARMACOLOGY	1422	480	33.8	942	66.2	135	47	34.8	88	65.2
PHYSIOLOGY	2004	663	33.1	1341	66.9	317	109	34.4	208	65.6
ZOOLOGY	3542	1115	31.5	2427	68.5	530	120	22.6	410	77.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	11264	5768	51.2	5496	48.8	3814	1939	50.8	1876	49.2
PSYCHOLOGY	18340	5630	30.7	12710	69.3	5282	1307	24.7	3975	75.3
SOCIAL SCIENCES	48183	19663	40.8	28520	59.2	19285	7735	40.1	11550	59.9
AGRICULTURAL ECONOMICS	1489	570	38.3	919	61.7	147	22	15.0	125	85.0
ANTHROPOLOGY	4506	1351	30.0	3155	70.0	1100	212	19.3	888	80.7
ECONOMICS (EXCEPT AGRICULTURE)	7109	2706	38.1	4403	61.9	3821	1246	32.6	2575	67.4
GEOGRAPHY	2003	722	36.0	1281	64.0	765	145	19.0	620	81.0
HISTORY AND PHILOSOPHY OF SCIENCE	249	74	29.7	175	70.3	40	10	25.0	30	75.0
LINGUISTICS	5525	3067	55.5	2458	44.5	1530	693	45.3	837	54.7
POLITICAL SCIENCE	9735	3985	40.9	5750	59.1	5358	2320	43.3	3038	56.7
SOCIOLOGY	10107	3775	37.4	6332	62.6	4000	1372	34.3	2628	65.7
SOCIOLOGY AND ANTHROPOLOGY	975	504	51.7	471	48.3	437	194	44.4	243	55.6
SOCIAL SCIENCES, NEC	6485	2909	44.9	3576	55.1	2087	1521	72.9	566	27.1

TABLE A-3. GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE, CONTROL OF INSTITUTION, AND LEVEL OF STUDY, 1974

	PUBLIC					PRIVATE				
		FIRST YEAR		BEYOND FIRST YEAR			FIRST YEAR		BEYOND FIRST YEAR	
AREA AND FIELD OF SCIENCE	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	187159	72147	38.5	115012	61.5	78601	29666	37.7	48935	62.3
ENGINEERING	36245	16064	44.3	20181	55.7	21883	9854	45.0	12029	55.0
AERONAUTICAL	965	331	34.3	634	65.7	433	144	33.3	289	66.7
AGRICULTURAL	656	253	38.6	403	61.4	37	21	56.8	16	43.2
CHEMICAL	2919	1112	38.1	1807	61.9	1521	633	41.6	888	58.4
CIVIL	6862	3391	49.4	3471	50.6	3136	1368	43.6	1768	56.4
ELECTRICAL	8286	3701	44.7	4585	55.3	6635	3470	52.3	3165	47.7
ENGINEERING SCIENCE	1713	661	38.6	1052	61.4	542	152	28.0	390	72.0
INDUSTRIAL	3696	1630	44.1	2066	55.9	4191	1778	42.4	2413	57.6
MECHANICAL	5087	2215	43.5	2872	56.5	2927	1355	47.9	1472	52.1
METALLURGICAL AND MATERIALS	1265	413	32.6	852	67.4	862	260	30.2	602	69.8
MINING	329	134	40.7	195	59.3	69	21	30.4	48	69.6
NUCLEAR	1031	447	43.4	584	56.6	460	229	49.8	231	50.2
PETROLEUM	227	103	45.4	124	54.6	152	46	30.3	106	69.7
ENGINEERING, NEC	3209	1673	52.1	1536	47.9	1018	377	37.0	641	63.0
PHYSICAL SCIENCES	24454	7130	29.2	17324	70.8	9677	2694	27.8	6983	72.2
ASTRONOMY	431	86	20.0	345	80.0	171	47	27.5	124	72.5
ATMOSPHERIC SCIENCES	844	283	33.5	561	66.5	158	48	30.4	110	69.6
CHEMISTRY	9728	2842	29.2	6886	70.8	3937	1096	27.8	2841	72.2
GEOSCIENCES	5233	1721	32.9	3512	67.1	1478	505	34.2	973	65.8
OCEANOGRAPHY	1512	404	26.7	1108	73.3	300	113	37.7	187	62.3
PHYSICS	6706	1794	26.8	4912	73.2	3633	885	24.4	2748	75.6
MATHEMATICAL SCIENCES	14279	5421	38.0	8858	62.0	5261	2163	41.1	3098	58.9
APPLIED MATHEMATICS	4366	1816	41.6	2550	58.4	1456	653	44.8	803	55.2
MATHEMATICS	8361	3095	37.0	5266	63.0	3480	1406	40.4	2074	59.6
STATISTICS	1552	510	32.9	1042	67.1	325	104	32.0	221	68.0
LIFE SCIENCES	49238	19242	39.1	29996	60.9	13633	4910	36.0	8723	64.0
AGRICULTURE	9284	3629	39.1	5655	60.9	307	88	28.7	219	71.3
ANATOMY	693	231	33.3	462	66.7	372	110	29.6	262	70.4
BIOCHEMISTRY	2599	786	30.2	1813	69.8	1080	276	25.6	804	74.4
BIOLOGY	4023	1534	38.1	2489	61.9	3149	1028	32.6	2121	67.4
BIOMETRY AND BIOSTATISTICS	371	143	38.5	228	61.5	137	60	43.8	77	56.2
BIOPHYSICS	541	153	28.3	388	71.7	268	61	22.8	207	77.2
BIOSCIENCES, NEC	2587	846	32.7	1741	67.3	1065	467	43.8	598	56.2
BOTANY	2486	764	30.7	1722	69.3	156	34	21.8	122	78.2
CELL BIOLOGY	317	84	26.5	233	73.5	204	40	19.6	164	80.4
ECOLOGY	444	155	34.9	289	65.1	59	6	10.2	53	89.8
ENTOMOLOGY AND PARASITOLOGY	1209	302	25.0	907	75.0	72	20	27.8	52	72.2
GENETICS	647	181	28.0	466	72.0	137	45	32.6	92	67.2
MICROBIOLOGY	3020	1048	34.7	1972	65.3	783	246	31.4	537	68.6
NUTRITION	2307	1008	43.7	1299	56.3	516	204	39.5	312	60.5
PATHOLOGY	632	235	37.2	397	62.8	378	128	33.9	250	66.1
PHARMACOLOGY	1134	413	36.4	721	63.6	423	114	27.0	309	73.0
PHYSIOLOGY	1734	600	34.6	1134	65.4	587	172	29.3	415	70.7
ZOOLOGY	3932	1184	30.1	2748	69.9	140	51	36.4	89	63.6
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	11278	5946	52.7	5332	47.3	3800	1760	46.3	2040	53.7
PSYCHOLOGY	16078	4710	29.3	11368	70.7	7544	2227	29.5	5317	70.5
SOCIAL SCIENCES	46865	19580	41.8	27285	58.2	20603	7818	37.9	12785	62.1
AGRICULTURAL ECONOMICS	1533	561	36.6	972	63.4	103	31	30.1	72	69.9
ANTHROPOLOGY	3968	1118	28.2	2850	71.8	1638	445	27.2	1193	72.8
ECONOMICS (EXCEPT AGRICULTURE)	6664	2533	38.0	4131	62.0	4266	1419	33.3	2847	66.7
GEOGRAPHY	2473	783	31.7	1690	68.3	295	84	28.5	211	71.5
HISTORY AND PHILOSOPHY OF SCIENCE	154	48	31.2	106	68.8	135	36	26.7	99	73.3
LINGUISTICS	5570	3079	55.3	2491	44.7	1485	681	45.9	804	54.1
POLITICAL SCIENCE	9495	4218	44.4	5277	55.6	5598	2087	37.3	3511	62.7
SOCIOLOGY	9733	3620	37.2	6113	62.8	4374	1527	34.9	2847	65.1
SOCIOLOGY AND ANTHROPOLOGY	1078	618	57.3	460	42.7	334	80	24.0	254	76.0
SOCIAL SCIENCES, NEC	6197	3002	48.4	3195	51.6	2375	1428	60.1	947	39.9

TABLE A-4. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE, CONTROL OF INSTITUTION, AND LEVEL OF STUDY, 1974

	PUBLIC					PRIVATE				
		FIRST YEAR		BEYOND FIRST YEAR			FIRST YEAR		BEYOND FIRST YEAR	
AREA AND FIELD OF SCIENCE	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	143548	54577	38.0	88971	62.0	51648	18982	36.8	32666	63.2
ENGINEERING	23684	10371	43.8	13313	56.2	10627	4751	44.7	5876	55.3
AERONAUTICAL	739	257	34.8	482	65.2	338	115	34.0	223	66.0
AGRICULTURAL	532	219	41.2	313	58.8	35	20	57.1	15	42.9
CHEMICAL	2167	830	38.3	1337	61.7	959	377	39.3	582	60.7
CIVIL	4441	2328	52.4	2113	47.6	1463	797	54.5	666	45.5
ELECTRICAL	4831	2006	41.5	2825	58.5	2568	1253	48.8	1315	51.2
ENGINEERING SCIENCE	1042	365	35.0	677	65.0	451	125	27.7	326	72.3
INDUSTRIAL	2317	1037	44.8	1280	55.2	1610	782	48.6	828	51.4
MECHANICAL	3236	1394	43.1	1842	56.9	1403	627	44.7	776	55.3
METALLURGICAL AND MATERIALS	974	319	32.8	655	67.2	642	192	29.9	450	70.1
MINING	282	120	42.5	162	57.4	66	21	31.8	45	68.2
NUCLEAR	827	370	44.7	457	55.3	234	99	42.3	135	57.7
PETROLEUM	185	78	42.2	107	57.8	118	43	36.4	75	63.6
ENGINEERING, NEC	2111	1048	49.6	1063	50.4	740	300	40.5	440	59.5
PHYSICAL SCIENCES	21196	6254	29.5	14942	70.5	8004	2196	27.4	5808	72.6
ASTRONOMY	376	76	20.2	300	79.8	167	47	28.1	120	71.9
ATMOSPHERIC SCIENCES	770	268	34.8	502	65.2	68	31	45.6	37	54.4
CHEMISTRY	8547	2448	28.6	6099	71.4	3171	871	27.5	2300	72.5
GEOSCIENCES	4202	1472	35.0	2730	65.0	1276	435	34.1	841	65.9
OCEANOGRAPHY	1289	373	28.9	916	71.1	238	72	30.3	166	69.7
PHYSICS	6012	1617	26.9	4395	73.1	3084	740	24.0	2344	76.0
MATHEMATICAL SCIENCES	10002	3604	36.0	6398	64.0	3025	1176	38.9	1849	61.1
APPLIED MATHEMATICS	2767	1078	39.0	1689	61.0	768	324	42.2	444	57.8
MATHEMATICS	6136	2140	34.9	3996	65.1	2007	761	37.9	1246	62.1
STATISTICS	1099	386	35.1	713	64.9	250	91	36.4	159	63.6
LIFE SCIENCES	41202	16053	39.0	25149	61.0	10933	3861	35.3	7072	64.7
AGRICULTURE	7938	3316	41.8	4622	58.2	295	84	28.5	211	71.5
ANATOMY	623	204	32.7	419	67.3	349	103	29.5	246	70.5
BIOCHEMISTRY	2417	724	30.0	1693	70.0	1022	253	24.8	769	75.2
BIOLOGY	3072	1142	37.2	1930	62.8	2317	732	31.6	1585	68.4
BIOMETRY AND BIOSTATISTICS	311	117	37.6	194	62.4	102	48	47.1	54	52.9
BIOPHYSICS	488	143	29.3	345	70.7	265	61	23.0	204	77.0
BIOSCIENCES, NEC	2124	737	34.7	1387	65.3	789	300	38.0	489	62.0
BOTANY	2261	717	31.7	1544	68.3	141	32	22.7	109	77.3
CELL BIOLOGY	304	78	25.7	226	74.3	194	37	19.1	157	80.9
ECOLOGY	407	141	34.6	266	65.4	59	6	10.2	53	89.8
ENTOMOLOGY AND PARASITOLOGY	1054	280	26.6	774	73.4	69	19	27.5	50	72.5
GENETICS	614	163	26.5	451	73.5	122	39	32.0	83	68.0
MICROBIOLOGY	2672	921	34.5	1751	65.5	696	217	31.2	479	68.8
NUTRITION	1845	795	43.1	1050	56.9	473	182	38.5	291	61.5
PATHOLOGY	544	186	34.2	358	65.8	336	111	33.0	225	67.0
PHARMACOLOGY	1036	373	36.0	663	64.0	386	107	27.7	279	72.3
PHYSIOLOGY	1478	499	33.8	979	66.2	526	164	31.2	362	68.8
ZOOLOGY	3414	1064	31.2	2350	68.8	128	51	39.8	77	60.2
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	[illegible]00	4453	51.8	4147	48.2	2664	1315	49.4	1349	50.6
PSYCHOLOGY	13175	3966	30.1	9209	69.9	5165	1664	32.2	3501	67.8
SOCIAL SCIENCES	34289	14329	41.8	19960	58.2	13894	5334	38.4	8560	61.6
AGRICULTURAL ECONOMICS	1386	539	38.9	847	61.1	103	31	30.1	72	69.9
ANTHROPOLOGY	3208	986	30.7	2222	69.3	1298	365	28.1	933	71.9
ECONOMICS (EXCEPT AGRICULTURE)	4535	1758	38.8	2777	61.2	2574	948	36.8	1626	63.2
GEOGRAPHY	1762	645	36.6	1117	63.4	241	77	32.[illegible]	164	68.0
HISTORY AND PHILOSOPHY OF SCIENCE	142	44	31.0	98	69.0	107	30	28.0	77	72.0
LINGUISTICS	4412	2512	56.9	1900	43.1	1113	555	49.9	558	50.1
POLITICAL SCIENCE	58[illegible]9	2488	42.4	3381	57.6	3866	1497	38.7	2369	61.3
SOCIOLOGY	7139	2691	37.7	4448	62.3	2968	1084	36.5	1884	63.5
SOCIOLOGY AND ANTHROPOLOGY	751	444	59.1	307	40.9	224	60	26.8	164	73.2
SOCIAL SCIENCES, NEC	5085	2[illegible]22	43.7	2863	56.3	1400	687	49.1	713	50.9

[illegible]

AREA AND FIELD OF SCIENCE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL, ALL FIELDS OF SCIENCE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ENGINEERING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AERONAUTICAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AGRICULTURAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHEMICAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CIVIL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ELECTRICAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ENGINEERING SCIENCE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDUSTRIAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MECHANICAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
METALLURGICAL AND MATERIALS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NUCLEAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PETROLEUM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ENGINEERING, NEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PHYSICAL SCIENCES	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ASTRONOMY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ATMOSPHERIC SCIENCES	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHEMISTRY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEOSCIENCES	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OCEANOGRAPHY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PHYSICS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MATHEMATICAL SCIENCES	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
APPLIED MATHEMATICS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MATHEMATICS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
STATISTICS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LIFE SCIENCES	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AGRICULTURE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ANATOMY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BIOCHEMISTRY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BIOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BIOMETRY AND BIOSTATISTICS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BIOPHYSICS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BIOSCIENCES, NEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BOTANY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CELL BIOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ECOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ENTOMOLOGY AND PARASITOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GENETICS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MICROBIOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NUTRITION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PATHOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PHARMACOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PHYSIOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ZOOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OTHER HEALTH SCIENCES [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PSYCHOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOCIAL SCIENCES	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AGRICULTURAL ECONOMICS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ANTHROPOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ECONOMICS (EXCEPT AGRICULTURAL)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GEOGRAPHY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HISTORY AND PHILOSOPHY OF SCIENCE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
LINGUISTICS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
POLITICAL SCIENCE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOCIOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOCIOLOGY AND ANTHROPOLOGY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOCIAL SCIENCES, NEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE A-6. GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY STATE, ENROLLMENT STATUS, AND SOURCE OF MAJOR SUPPORT, 1974

			FULL-TIME							
	TOTAL		TOTAL		SUPPORTED BY U.S. GOVERNMENT SOURCES		SUPPORTED BY NON-U.S. GOVERNMENT SOURCES		PART-TIME	
DIVISION AND STATE	NUMBER	PERCENT DISTRIBUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
UNITED STATES, TOTAL	265760	100.0	195196	73.4	48012	24.6	147184	75.4	70564	26.6
NEW ENGLAND	20425	7.7	15725	77.0	4472	28.4	11253	71.6	4700	23.0
MAINE	431	.2	333	77.3	71	21.3	262	78.7	98	22.7
NEW HAMPSHIRE	753	.3	661	87.8	136	20.6	525	79.4	92	12.2
VERMONT	775	.3	632	81.5	92	14.6	540	85.4	143	18.5
MASSACHUSETTS	13477	5.1	9861	73.2	3098	31.4	6763	68.6	3616	26.8
RHODE ISLAND	1711	.6	1311	76.6	404	30.8	907	69.2	400	23.4
CONNECTICUT	3278	1.2	2927	89.3	671	22.9	2256	77.1	351	10.7
MIDDLE ATLANTIC	49320	18.6	29078	59.0	6651	22.9	22427	77.1	20242	41.0
NEW YORK	30037	11.3	18328	61.0	3848	21.0	14480	79.0	11709	39.0
NEW JERSEY	7009	2.6	3105	44.3	777	25.0	2328	75.0	3904	55.7
PENNSYLVANIA	12274	4.6	7645	62.3	2026	26.5	5619	73.5	4629	37.7
EAST NORTH CENTRAL	52629	19.8	41762	79.4	9651	23.1	32111	76.9	10867	20.6
OHIO	12718	4.8	8957	70.4	1751	19.5	7206	80.5	3761	29.6
INDIANA	6741	2.5	5663	84.0	1260	22.2	4403	77.8	1078	16.0
ILLINOIS	13384	5.0	10955	81.9	2860	26.1	8095	73.9	2429	18.1
MICHIGAN	12350	4.6	10375	84.0	1907	18.4	8468	81.6	1975	16.0
WISCONSIN	7436	2.8	5812	78.2	1873	32.2	3939	67.8	1624	21.8
WEST NORTH CENTRAL	19698	7.4	14587	74.1	3641	25.0	10946	75.0	5111	25.9
MINNESOTA	4623	1.7	3950	85.4	1149	29.1	2801	70.9	673	14.6
IOWA	3579	1.3	2481	69.3	642	25.9	1839	74.1	1098	30.7
MISSOURI	5433	2.0	3620	66.6	894	24.7	2726	75.3	1813	33.4
NORTH DAKOTA	688	.3	566	82.3	118	20.8	448	79.2	122	17.7
SOUTH DAKOTA	626	.2	429	68.5	77	17.9	352	82.1	197	31.5
NEBRASKA	1286	.5	889	69.1	139	15.6	750	84.4	397	30.9
KANSAS	3463	1.3	2652	76.6	622	23.5	2030	76.5	811	23.4
SOUTH ATLANTIC	36513	13.7	26408	72.3	6188	23.4	20220	76.6	10105	27.7
DELAWARE	925	.3	564	61.0	134	23.8	430	76.2	361	39.0
MARYLAND	5772	2.2	4061	70.4	1229	30.3	2832	69.7	1711	29.6
DISTRICT OF COLUMBIA	6122	2.3	2852	46.6	437	15.3	2415	84.7	3270	53.4
VIRGINIA	4331	1.6	3109	71.8	715	23.0	2394	77.0	1222	28.2
WEST VIRGINIA	1366	.5	1115	81.6	263	23.6	852	76.4	251	18.4
NORTH CAROLINA	5453	2.1	4605	84.4	1508	32.7	3097	67.3	848	15.6
SOUTH CAROLINA	1969	.7	1565	79.5	228	14.6	1337	85.4	404	20.5
GEORGIA	4659	1.8	3618	77.7	647	17.9	2971	82.1	1041	22.3
FLORIDA	5916	2.2	4919	83.1	1027	20.9	3892	79.1	997	16.9
EAST SOUTH CENTRAL	9398	3.5	7092	75.5	1364	19.2	5728	80.8	2306	24.5
KENTUCKY	1962	.7	1497	76.3	229	15.3	1268	84.7	465	23.7
TENNESSEE	4331	1.6	3191	73.7	710	22.3	2481	77.7	1140	26.3
ALABAMA	1781	.7	1302	73.1	219	16.8	1083	83.2	479	26.9
MISSISSIPPI	1324	.5	1102	83.2	206	18.7	896	81.3	222	16.8
WEST SOUTH CENTRAL	22547	8.5	15905	70.5	2667	16.8	13238	83.2	6642	29.5
ARKANSAS	837	.3	652	77.9	154	23.6	498	76.4	185	22.1
LOUISIANA	3076	1.2	2301	74.8	381	16.6	1920	83.4	775	25.2
OKLAHOMA	3965	1.5	2480	62.5	376	15.2	2104	84.8	1485	37.5
TEXAS	14669	5.5	10472	71.4	1756	16.8	8716	83.2	4197	28.6
MOUNTAIN	17007	6.4	13398	78.8	3114	23.2	10284	76.8	3609	21.2
MONTANA	689	.3	666	96.7	151	22.7	515	77.3	23	3.3
IDAHO	755	.3	592	78.4	114	19.3	478	80.7	163	21.6
WYOMING	613	.2	535	87.3	80	15.0	455	85.0	78	12.7
COLORADO	5533	2.1	4554	82.3	1182	26.0	3372	74.0	979	17.7
NEW MEXICO	1625	.6	993	61.1	256	25.8	737	74.2	632	38.9
ARIZONA	4371	1.6	3256	74.5	589	18.1	2667	81.9	1115	25.5
UTAH	3000	1.1	2474	82.5	677	27.4	1797	72.6	526	17.5
NEVADA	421	.2	328	77.9	65	19.8	263	80.2	93	22.1
PACIFIC	37061	13.9	30380	82.0	10110	33.3	20270	66.7	6681	18.0
WASHINGTON	4554	1.7	3831	84.1	1204	31.4	2627	68.6	723	15.9
OREGON	2542	1.0	2201	86.6	579	26.3	1622	73.7	341	13.4
CALIFORNIA	28368	10.7	22907	80.7	7879	34.4	15028	65.6	5461	19.3
ALASKA	209	.1	160	76.6	56	35.0	104	65.0	49	23.4
HAWAII	1388	.5	1281	92.3	392	30.6	889	69.4	107	7.7
OUTLYING AREAS	1162	.4	861	74.1	154	17.9	707	82.1	301	25.9

TABLE A-7. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND CITIZENSHIP, 1974

AREA AND FIELD OF SCIENCE	TOTAL		U.S. CITIZENS		FOREIGN STUDENTS	
	NUMBER	PERCENT DISTRIBUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	195196	100.0	163532	83.8	31664	16.2
ENGINEERING	34311	17.6	23247	67.8	11064	32.2
AERONAUTICAL	1077	.6	753	69.9	324	30.1
AGRICULTURAL	567	.3	342	60.3	225	39.7
CHEMICAL	3126	1.6	1871	59.9	1255	40.1
CIVIL	5904	3.0	4094	69.3	1810	30.7
ELECTRICAL	7399	3.8	5048	68.2	2351	31.8
ENGINEERING SCIENCE	1493	.8	978	65.5	515	34.5
INDUSTRIAL	3927	2.0	2816	71.7	1111	28.3
MECHANICAL	4639	2.4	3114	67.1	1525	32.9
METALLURGICAL AND MATERIALS	1616	.8	957	59.2	659	40.8
MINING	348	.2	191	54.9	157	45.1
NUCLEAR	1061	.5	757	71.3	304	28.7
PETROLEUM	303	.2	118	38.9	185	61.1
ENGINEERING, NEC	2851	1.5	2208	77.4	643	22.6
PHYSICAL SCIENCES	29200	15.0	23905	81.9	5295	18.1
ASTRONOMY	543	.3	499	91.9	44	8.1
ATMOSPHERIC SCIENCES	838	.4	722	86.2	116	13.8
CHEMISTRY	11718	6.0	9413	80.3	2305	19.7
GEOSCIENCES	5478	2.8	4931	90.0	547	10.0
OCEANOGRAPHY	1527	.8	1387	90.8	140	9.2
PHYSICS	9096	4.7	6953	76.4	2143	23.6
MATHEMATICAL SCIENCES	13027	6.7	10579	81.2	2448	18.8
APPLIED MATHEMATICS	3535	1.8	2755	77.9	780	22.1
MATHEMATICS	8143	4.2	6893	84.6	1250	15.4
STATISTICS	1349	.7	931	69.0	418	31.0
LIFE SCIENCES	52135	26.7	45632	87.5	6503	12.5
AGRICULTURE	8233	4.2	6542	79.5	1691	20.5
ANATOMY	972	.5	910	93.6	62	6.4
BIOCHEMISTRY	3439	1.8	2974	86.5	465	13.5
BIOLOGY	5389	2.8	5034	93.4	355	6.6
BIOMETRY AND BIOSTATISTICS	413	.2	360	87.2	53	12.8
BIOPHYSICS	753	.4	647	85.9	106	14.1
BIOSCIENCES, NEC	2913	1.5	2682	92.1	231	7.9
BOTANY	2402	1.2	2089	87.0	313	13.0
CELL BIOLOGY	498	.3	436	87.6	62	12.4
ECOLOGY	466	.2	436	93.6	30	6.4
ENTOMOLOGY AND PARASITOLOGY	1123	.6	938	83.5	185	16.5
GENETICS	736	.4	636	86.4	100	13.6
MICROBIOLOGY	3368	1.7	3046	90.4	322	9.6
NUTRITION	2318	1.2	1672	72.1	646	27.9
PATHOLOGY	880	.5	759	86.2	121	13.7
PHARMACOLOGY	1422	.7	1226	86.2	196	13.8
PHYSIOLOGY	2004	1.0	1839	91.8	165	8.2
ZOOLOGY	3542	1.8	3398	95.9	144	4.1
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	11264	5.8	10008	88.8	1256	11.2
PSYCHOLOGY	18340	9.4	17817	97.1	523	2.9
SOCIAL SCIENCES	48183	24.7	42352	87.9	5831	12.1
AGRICULTURAL ECONOMICS	1489	.8	937	62.9	552	37.1
ANTHROPOLOGY	4506	2.3	4248	94.3	258	5.7
ECONOMICS (EXCEPT AGRICULTURE)	7109	3.6	4992	70.2	2117	29.8
GEOGRAPHY	2003	1.0	1785	89.1	218	10.9
HISTORY AND PHILOSOPHY OF SCIENCE	249	.1	229	92.0	20	8.0
LINGUISTICS	5525	2.8	5052	91.4	473	8.6
POLITICAL SCIENCE	9735	5.0	8771	90.1	964	9.9
SOCIOLOGY	10107	5.2	9077	89.8	1030	10.2
SOCIOLOGY AND ANTHROPOLOGY	975	.5	905	92.8	70	7.2
SOCIAL SCIENCES, NEC	6485	3.3	6356	98.0	129	2.0

TABLE A-9. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND SEX OF STUDENT, 1974

AREA AND FIELD OF SCIENCE	TOTAL		MEN		WOMEN	
	NUMBER	PERCENT DISTRIBUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	195196	100.0	148640	76.1	46556	23.9
ENGINEERING	34311	17.6	32779	95.5	1532	4.5
AERONAUTICAL	1077	.6	1060	98.4	17	1.6
AGRICULTURAL	567	.3	556	98.1	11	1.9
CHEMICAL	3126	1.6	2967	94.9	159	5.1
CIVIL	5904	3.0	5596	94.8	308	5.2
ELECTRICAL	7399	3.8	7188	97.1	211	2.9
ENGINEERING SCIENCE	1493	.8	1435	96.1	58	3.9
INDUSTRIAL	3927	2.0	3651	93.0	276	7.0
MECHANICAL	4639	2.4	4553	98.1	86	1.9
METALLURGICAL AND MATERIALS	1616	.8	1543	95.5	73	4.5
MINING	348	.2	336	96.6	12	3.4
NUCLEAR	1061	.5	1022	96.3	39	3.7
PETROLEUM	303	.2	296	97.7	7	2.3
ENGINEERING, NEC	2851	1.5	2576	90.4	275	9.6
PHYSICAL SCIENCES	29200	15.0	25755	88.2	3445	11.8
ASTRONOMY	543	.3	484	89.1	59	10.9
ATMOSPHERIC SCIENCES	838	.4	783	93.4	55	6.6
CHEMISTRY	11718	6.0	9862	84.2	1856	15.8
GEOSCIENCES	5478	2.8	4788	87.4	690	12.6
OCEANOGRAPHY	1527	.8	1342	87.9	185	12.1
PHYSICS	9096	4.7	8496	93.4	600	[illegible]
MATHEMATICAL SCIENCES	13027	6.7	10537	80.9	2490	19.1
APPLIED MATHEMATICS	3535	1.8	3028	85.7	507	14.3
MATHEMATICS	8143	4.2	6479	79.6	1664	20.4
STATISTICS	1349	.7	1030	76.4	319	23.6
LIFE SCIENCES	52135	26.7	36989	70.9	15146	29.1
AGRICULTURE	8233	4.2	7285	88.5	948	11.5
ANATOMY	972	.5	712	73.3	260	26.7
BIOCHEMISTRY	3439	1.8	2611	75.9	828	24.1
BIOLOGY	5389	2.8	3646	67.7	1743	32.3
BIOMETRY AND BIOSTATISTICS	413	.2	256	62.0	157	38.0
BIOPHYSICS	753	.4	624	82.9	129	17.1
BIOSCIENCES, NEC	2913	1.5	2106	72.3	807	27.7
BOTANY	2402	1.2	1754	73.0	648	27.0
CELL BIOLOGY	498	.3	339	68.1	159	31.9
ECOLOGY	466	.2	366	78.5	100	21.5
ENTOMOLOGY AND PARASITOLOGY	1123	.6	975	86.8	148	13.2
GENETICS	736	.4	476	64.7	260	35.3
MICROBIOLOGY	3368	1.7	2252	66.9	1116	33.1
NUTRITION	2318	1.2	1146	49.4	1172	50.6
PATHOLOGY	880	.5	656	74.5	224	25.5
PHARMACOLOGY	1422	.7	1106	77.8	316	22.2
PHYSIOLOGY	2004	1.0	1557	77.7	447	22.3
ZOOLOGY	3542	1.8	2672	75.4	870	24.6
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	11264	5.8	6450	57.3	4814	42.7
PSYCHOLOGY	18340	9.4	10998	60.0	7342	40.0
SOCIAL SCIENCES	48183	24.7	31582	65.5	16601	34.5
AGRICULTURAL ECONOMICS	1489	.8	1356	91.1	133	8.9
ANTHROPOLOGY	4506	2.3	2583	57.3	1923	42.7
ECONOMICS (EXCEPT AGRICULTURE)	7109	3.6	6023	84.7	1086	15.3
GEOGRAPHY	2003	1.0	1570	78.4	433	21.6
HISTORY AND PHILOSOPHY OF SCIENCE	249	.1	191	76.7	58	23.3
LINGUISTICS	5525	2.8	2272	41.1	3253	58.9
POLITICAL SCIENCE	9735	5.0	7667	78.8	2068	21.2
SOCIOLOGY	10107	5.2	6622	65.5	3485	34.5
SOCIOLOGY AND ANTHROPOLOGY	975	.5	601	61.6	374	38.4
SOCIAL SCIENCES, NEC	6485	3.3	2697	41.6	3788	58.4

TABLE A-9. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE, SEX OF STUDENT, AND LEVEL OF STUDY, 1974

	MEN					WOMEN				
		FIRST YEAR		BEYOND FIRST YEAR			FIRST YEAR		BEYOND FIRST YEAR	
AREA AND FIELD OF SCIENCE	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	148640	53558	36.0	95082	64.0	46556	20001	43.0	26555	57.0
ENGINEERING	32779	14299	43.6	18480	56.4	1532	823	53.7	709	46.3
AERONAUTICAL	1060	367	34.6	693	65.4	17	5	29.4	12	70.6
AGRICULTURAL	556	233	41.9	323	58.1	11	6	54.5	5	45.5
CHEMICAL	2967	1117	37.6	1850	62.4	159	90	56.6	69	43.4
CIVIL	5596	2930	52.4	2666	47.6	308	195	63.3	113	36.7
ELECTRICAL	7188	3152	43.9	4036	56.1	211	107	50.7	104	49.3
ENGINEERING SCIENCE	1435	460	32.1	975	67.9	58	30	51.7	28	48.3
INDUSTRIAL	3651	1668	45.7	1983	54.3	276	151	54.7	125	45.3
MECHANICAL	4553	1978	43.4	2575	56.6	86	43	50.0	43	50.0
METALLURGICAL AND MATERIALS	1543	481	31.2	1062	68.8	73	30	41.1	43	58.9
MINING	336	134	39.9	202	60.1	12	7	58.3	5	41.7
NUCLEAR	1022	445	43.5	577	56.5	39	24	61.5	15	38.5
PETROLEUM	296	119	40.2	177	59.8	7	2	28.6	5	71.4
ENGINEERING, NEC	2576	1215	47.2	1361	52.8	275	133	48.4	142	51.6
PHYSICAL SCIENCES	25755	7194	27.9	18561	72.1	3445	1256	36.5	2189	63.5
ASTRONOMY	484	111	22.9	373	77.1	59	12	20.3	47	79.7
ATMOSPHERIC SCIENCES	783	270	34.5	513	65.5	55	29	52.7	26	47.3
CHEMISTRY	9862	2695	27.3	7167	72.7	1856	624	33.6	1232	66.4
GEOSCIENCES	4788	1593	33.3	3195	66.7	690	314	45.5	376	54.5
OCEANOGRAPHY	1342	374	27.9	968	72.1	185	71	38.4	114	61.6
PHYSICS	8496	2151	25.3	6345	74.7	600	206	34.3	394	65.7
MATHEMATICAL SCIENCES	10537	3658	34.7	6879	65.3	2490	1122	45.1	1368	54.9
APPLIED MATHEMATICS	3028	1152	38.0	1876	62.0	507	250	49.3	257	50.7
MATHEMATICS	6479	2153	33.2	4326	66.8	1664	748	45.0	916	55.0
STATISTICS	1030	353	34.3	677	65.7	319	124	38.9	195	61.1
LIFE SCIENCES	36989	13043	35.3	23946	64.7	15146	6871	45.4	8275	54.6
AGRICULTURE	7285	2909	39.9	4376	60.1	948	491	51.8	457	48.2
ANATOMY	712	220	30.9	492	69.1	260	87	33.5	173	66.5
BIOCHEMISTRY	2611	761	29.1	1850	70.9	828	216	26.1	612	73.9
BIOLOGY	3646	1221	33.5	2425	66.5	1743	653	37.5	1090	62.5
BIOMETRY AND BIOSTATISTICS	256	83	32.4	173	67.6	157	82	52.2	75	47.8
BIOPHYSICS	624	172	27.6	452	72.4	129	32	24.8	97	75.2
BIOSCIENCES, NEC	2106	724	34.4	1382	65.6	807	313	38.8	494	61.2
BOTANY	1754	517	29.5	1237	70.5	648	232	35.8	416	64.2
CELL BIOLOGY	339	71	20.9	268	79.1	159	44	27.7	115	72.3
ECOLOGY	366	113	30.9	253	69.1	100	34	34.0	66	66.0
ENTOMOLOGY AND PARASITOLOGY	975	257	26.4	718	73.6	148	42	28.4	106	71.6
GENETICS	476	123	25.8	353	74.2	260	79	30.4	181	69.6
MICROBIOLOGY	2252	712	31.6	1540	68.4	1116	426	38.2	690	61.8
NUTRITION	1146	416	36.3	730	63.7	1172	561	47.9	611	52.1
PATHOLOGY	656	209	31.9	447	68.1	224	88	39.3	136	60.7
PHARMACOLOGY	1106	345	31.2	761	68.8	316	135	42.7	181	57.3
PHYSIOLOGY	1557	523	33.6	1034	66.4	447	140	31.3	307	68.7
ZOOLOGY	2672	802	30.0	1870	70.0	870	313	36.0	557	64.0
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	6450	2865	44.4	3585	55.6	4814	2903	60.3	1911	39.7
PSYCHOLOGY	10998	3162	28.8	7836	71.2	7342	2468	33.6	4874	66.4
SOCIAL SCIENCES	31582	12202	38.6	19380	61.4	16601	7461	44.9	9140	55.1
AGRICULTURAL ECONOMICS	1356	501	36.9	855	63.1	133	69	51.9	64	48.1
ANTHROPOLOGY	2583	729	28.2	1854	71.8	1923	622	32.3	1301	67.7
ECONOMICS (EXCEPT AGRICULTURE)	6023	2246	37.3	3777	62.7	1086	460	42.4	626	57.6
GEOGRAPHY	1570	542	34.5	1028	65.5	433	180	41.6	253	58.4
HISTORY AND PHILOSOPHY OF SCIENCE	191	57	29.8	134	70.2	58	17	29.3	41	70.7
LINGUISTICS	2272	1079	47.5	1193	52.5	3253	1988	61.1	1265	38.9
POLITICAL SCIENCE	7667	3101	40.4	4566	59.6	2068	884	42.7	1184	57.3
SOCIOLOGY	6622	2466	37.2	4156	62.8	3485	1309	37.6	2176	62.4
SOCIOLOGY AND ANTHROPOLOGY	601	298	49.6	303	50.4	374	206	55.1	168	44.9
SOCIAL SCIENCES, NEC	2697	1183	43.9	1514	56.1	3788	1726	45.6	2062	54.4

TABLE A-10. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1974

AREA AND FIELD OF SCIENCE	TOTAL		FELLOWSHIPS AND TRAINEESHIPS		RESEARCH ASSISTANTSHIPS		TEACHING ASSISTANTSHIPS		OTHER TYPES OF SUPPORT	
	NUMBER	PERCENT DISTRI-BUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	195196	100.0	38713	19.8	39502	20.2	46518	23.8	70463	36.1
ENGINEERING	34311	17.6	4912	14.3	11108	32.4	5277	15.4	13014	37.9
AERONAUTICAL	1077	.6	98	9.1	540	50.1	131	12.2	308	28.6
AGRICULTURAL	567	.3	99	17.5	274	48.3	40	7.1	154	27.2
CHEMICAL	3126	1.6	657	21.0	1180	37.7	572	18.3	717	22.9
CIVIL	5904	3.0	1066	18.1	1818	30.8	742	12.6	2278	38.6
ELECTRICAL	7399	3.8	880	11.9	2152	29.1	1526	20.6	2841	38.4
ENGINEERING SCIENCE	1493	.8	238	15.9	582	39.0	252	16.9	421	28.2
INDUSTRIAL	3927	2.0	401	10.2	725	18.5	419	10.7	2382	60.7
MECHANICAL	4639	2.4	554	11.9	1549	33.4	792	17.1	1744	37.6
METALLURGICAL AND MATERIALS	1616	.8	232	14.4	968	59.9	184	11.4	232	14.4
MINING	348	.2	46	13.2	187	53.7	34	9.8	81	23.3
NUCLEAR	1061	.5	166	15.6	407	38.4	127	12.0	361	34.0
PETROLEUM	303	.2	61	20.1	82	27.1	37	12.2	123	40.6
ENGINEERING, NEC	2851	1.5	414	14.5	644	22.6	421	14.8	1372	48.1
PHYSICAL SCIENCES	29200	15.0	3423	11.7	8941	30.6	11936	40.9	4900	16.8
ASTRONOMY	543	.3	90	16.6	212	39.0	151	27.8	90	16.6
ATMOSPHERIC SCIENCES	838	.4	104	12.4	395	47.1	84	10.0	255	30.4
CHEMISTRY	11718	6.0	1515	12.9	3028	25.8	6209	53.0	966	8.2
GEOSCIENCES	5478	2.8	588	10.7	1366	24.9	1679	30.6	1845	33.7
OCEANOGRAPHY	1527	.8	151	9.9	788	51.6	124	8.1	464	30.4
PHYSICS	9096	4.7	975	10.7	3152	34.7	3689	40.6	1280	14.1
MATHEMATICAL SCIENCES	13027	6.7	1234	9.5	1345	10.3	6390	49.1	4058	31.2
APPLIED MATHEMATICS	3535	1.8	265	7.5	732	20.7	835	23.6	1703	48.2
MATHEMATICS	8143	4.2	751	9.2	321	3.9	5072	62.3	1999	24.5
STATISTICS	1349	.7	218	16.2	292	21.6	483	35.8	356	26.4
LIFE SCIENCES	52135	26.7	14586	28.0	10790	20.7	10296	19.7	16463	31.6
AGRICULTURE	8233	4.2	836	10.2	3575	43.4	726	8.8	3096	37.6
ANATOMY	972	.5	407	41.9	55	5.7	241	24.8	269	27.7
BIOCHEMISTRY	3439	1.8	1331	38.7	1051	30.6	552	16.1	505	14.7
BIOLOGY	5389	2.8	1163	21.6	482	8.9	2023	37.5	1721	31.9
BIOMETRY AND BIOSTATISTICS	413	.2	214	51.8	53	12.8	16	3.9	130	31.5
BIOPHYSICS	753	.4	391	51.9	166	22.0	56	7.4	140	18.6
BIOSCIENCES, NEC	2913	1.5	423	14.5	307	10.5	1197	41.1	986	33.8
BOTANY	2402	1.2	209	8.7	710	29.6	841	35.0	642	26.7
CELL BIOLOGY	498	.3	228	45.8	124	24.9	91	18.3	55	11.0
ECOLOGY	466	.2	71	15.2	142	30.5	114	24.5	139	29.8
ENTOMOLOGY AND PARASITOLOGY	1123	.6	130	11.6	578	51.5	123	11.0	292	26.0
GENETICS	736	.4	321	43.6	137	18.6	103	14.0	175	23.8
MICROBIOLOGY	3368	1.7	1045	31.0	594	17.6	849	25.2	880	26.1
NUTRITION	2318	1.2	425	18.3	857	37.0	238	10.3	798	34.4
PATHOLOGY	880	.5	435	49.4	102	11.6	28	3.2	315	35.8
PHARMACOLOGY	1422	.7	633	44.5	272	19.1	255	17.9	262	18.4
PHYSIOLOGY	2004	1.0	717	35.8	272	13.6	384	19.2	631	31.5
ZOOLOGY	3542	1.8	291	8.2	711	20.1	1547	43.7	993	28.0
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	11264	5.8	5316	47.2	602	5.3	912	8.1	4434	39.4
PSYCHOLOGY	18340	9.4	4298	23.4	2218	12.1	3923	21.4	7901	43.1
SOCIAL SCIENCES	48183	24.7	10260	21.3	5100	10.6	8696	18.0	24127	50.1
AGRICULTURAL ECONOMICS	1489	.8	232	15.6	750	50.4	62	4.2	445	29.9
ANTHROPOLOGY	4506	2.3	934	20.7	335	7.4	951	21.1	2286	50.7
ECONOMICS (EXCEPT AGRICULTURE)	7109	3.6	1496	21.0	1153	16.2	1811	25.5	2649	37.3
GEOGRAPHY	2003	1.0	240	12.0	215	10.7	761	38.0	787	39.3
HISTORY AND PHILOSOPHY OF SCIENCE	249	.1	84	33.7	9	3.6	45	18.1	111	44.6
LINGUISTICS	5525	2.8	1192	21.6	325	5.9	1175	21.3	2833	51.3
POLITICAL SCIENCE	9735	5.0	1796	18.4	731	7.5	1521	15.6	5687	58.4
SOCIOLOGY	10107	5.2	2250	22.3	1296	12.8	1931	19.1	4630	45.8
SOCIOLOGY AND ANTHROPOLOGY	975	.5	135	13.8	92	9.4	227	23.3	521	53.4
SOCIAL SCIENCES, NEC	6485	3.3	1901	29.3	194	3.0	212	3.3	4178	64.4

TABLE A-11. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1974

AREA AND FIELD OF SCIENCE	TOTAL		FELLOWSHIPS AND TRAINEESHIPS		RESEARCH ASSISTANTSHIPS		TEACHING ASSISTANTSHIPS		OTHER TYPES OF SUPPORT	
	NUMBER	PERCENT DISTRIBUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	73559	100.0	14481	19.7	10532	14.3	16356	22.2	32190	43.8
ENGINEERING	15122	20.6	2600	17.2	3568	23.6	2280	15.1	6674	44.1
AERONAUTICAL	372	.5	48	12.9	170	45.7	54	14.5	100	26.9
AGRICULTURAL	239	.3	33	13.8	106	44.4	23	9.6	77	32.2
CHEMICAL	1207	1.6	299	24.8	335	27.8	248	20.5	325	26.9
CIVIL	3125	4.2	724	23.2	709	22.7	373	11.9	1319	42.2
ELECTRICAL	3259	4.4	505	15.5	600	18.4	638	19.6	1516	46.5
ENGINEERING SCIENCE	490	.7	102	20.8	149	30.4	80	16.3	159	32.4
INDUSTRIAL	1819	2.5	184	10.1	251	13.8	165	9.1	1219	67.0
MECHANICAL	2021	2.7	299	14.8	536	26.5	351	17.4	835	41.3
METALLURGICAL AND MATERIALS	511	.7	86	16.8	265	51.9	72	14.1	88	17.2
MINING	141	.2	24	17.0	63	44.7	12	8.5	42	29.8
NUCLEAR	469	.6	110	23.5	115	24.5	47	10.0	197	42.0
PETROLEUM	121	.2	31	25.6	35	28.9	19	15.7	36	29.8
ENGINEERING, NEC	1348	1.8	155	11.5	234	17.4	198	14.7	761	56.5
PHYSICAL SCIENCES	8450	11.5	1135	13.4	1042	12.3	4536	53.7	1737	20.6
ASTRONOMY	123	.2	39	31.7	34	27.6	29	23.6	21	17.1
ATMOSPHERIC SCIENCES	299	.4	50	16.7	103	34.4	35	11.7	111	37.1
CHEMISTRY	3319	4.5	410	12.4	148	4.5	2488	75.0	273	8.2
GEOSCIENCES	1907	2.6	258	13.5	318	16.7	613	32.1	718	37.7
OCEANOGRAPHY	445	.6	49	11.0	176	39.6	33	7.4	187	42.0
PHYSICS	2357	3.2	329	14.0	263	11.2	1338	56.8	427	18.1
MATHEMATICAL SCIENCES	4780	6.5	489	10.2	335	7.0	2180	45.6	1776	37.2
APPLIED MATHEMATICS	1402	1.9	134	9.6	174	12.4	335	23.9	759	54.1
MATHEMATICS	2901	3.9	281	9.7	86	3.0	1660	57.2	874	30.1
STATISTICS	477	.6	74	15.5	75	15.7	185	38.8	143	30.0
LIFE SCIENCES	19914	27.1	5257	26.4	3070	15.4	3601	18.1	7986	40.1
AGRICULTURE	3400	4.6	331	9.7	1214	35.7	302	8.9	1553	45.7
ANATOMY	307	.4	102	33.2	13	4.2	66	21.5	126	41.0
BIOCHEMISTRY	977	1.3	318	32.5	239	24.5	170	17.4	250	25.6
BIOLOGY	1874	2.5	286	15.3	126	6.7	726	38.7	736	39.3
BIOMETRY AND BIOSTATISTICS	165	.2	93	56.4	16	9.7	6	3.6	50	30.3
BIOPHYSICS	204	.3	87	42.6	42	20.6	18	8.8	57	27.9
BIOSCIENCES, NEC	1037	1.4	102	9.8	46	4.4	460	44.4	429	41.4
BOTANY	749	1.0	61	8.1	204	27.2	251	33.5	233	31.1
CELL BIOLOGY	115	.2	41	35.7	26	22.6	29	25.2	19	16.5
ECOLOGY	147	.2	19	12.9	43	29.3	34	23.1	51	34.7
ENTOMOLOGY AND PARASITOLOGY	299	.4	38	12.7	128	42.8	37	12.4	96	32.1
GENETICS	202	.3	63	31.2	26	12.9	37	18.3	76	37.6
MICROBIOLOGY	1138	1.5	284	25.0	127	11.2	303	26.6	424	37.3
NUTRITION	977	1.3	191	19.5	255	26.1	100	10.2	431	44.1
PATHOLOGY	297	.4	126	42.4	28	9.4	7	2.4	136	45.8
PHARMACOLOGY	480	.7	154	32.1	93	19.4	94	19.6	139	29.0
PHYSIOLOGY	663	.9	153	23.1	77	11.6	126	19.0	307	46.3
ZOOLOGY	1115	1.5	70	6.3	179	16.1	480	43.0	386	34.6
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	5768	7.8	2738	47.5	188	3.3	355	6.2	2487	43.1
PSYCHOLOGY	5630	7.7	1203	21.4	656	11.7	1144	20.3	2627	46.7
SOCIAL SCIENCES	19663	26.7	3797	19.3	1861	9.5	2615	13.3	11390	57.9
AGRICULTURAL ECONOMICS	570	.8	95	16.7	260	45.6	30	5.3	185	32.5
ANTHROPOLOGY	1351	1.8	196	14.5	99	7.3	160	11.8	896	66.3
ECONOMICS (EXCEPT AGRICULTURE)	2706	3.7	570	21.1	439	16.2	478	17.7	1219	45.0
GEOGRAPHY	722	1.0	64	8.9	63	8.7	272	37.7	323	44.7
HISTORY AND PHILOSOPHY OF SCIENCE	74	.1	27	36.5	1	1.4	8	10.8	38	51.4
LINGUISTICS	3067	4.2	602	19.6	108	3.5	535	17.4	1822	59.4
POLITICAL SCIENCE	3985	5.4	685	17.2	280	7.0	413	10.4	2607	65.4
SOCIOLOGY	3775	5.1	773	20.5	473	12.5	548	14.5	1981	52.5
SOCIOLOGY AND ANTHROPOLOGY	504	.7	49	9.7	50	9.9	99	19.6	306	60.7
SOCIAL SCIENCES, NEC	2909	4.0	736	25.3	88	3.0	72	2.5	2013	69.2

TABLE A-12. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1974

AREA AND FIELD OF SCIENCE	TOTAL		FELLOWSHIPS AND TRAINEESHIPS		RESEARCH ASSISTANTSHIPS		TEACHING ASSISTANTSHIPS		OTHER TYPES OF SUPPORT	
	NUMBER	PERCENT DISTRIBUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	121637	100.0	24232	19.9	28970	23.8	30162	24.8	38273	31.5
ENGINEERING	19189	15.8	2312	12.0	7540	39.3	2997	15.6	6340	33.0
AERONAUTICAL	705	.6	50	7.1	370	52.5	77	10.9	208	29.5
AGRICULTURAL	328	.3	66	20.1	168	51.2	17	5.2	77	23.5
CHEMICAL	1919	1.6	358	18.7	845	44.0	324	16.9	392	20.4
CIVIL	2779	2.3	342	12.3	1109	39.9	369	13.3	959	34.5
ELECTRICAL	4140	3.4	375	9.1	1552	37.5	888	21.4	1325	32.0
ENGINEERING SCIENCE	1003	.8	136	13.6	433	43.2	172	17.1	262	26.1
INDUSTRIAL	2108	1.7	217	10.3	474	22.5	254	12.0	1163	55.2
MECHANICAL	2618	2.2	255	9.7	1013	38.7	441	16.8	909	34.7
METALLURGICAL AND MATERIALS	1105	.9	146	13.2	703	63.6	112	10.1	144	13.0
MINING	207	.2	22	10.6	124	59.9	22	10.6	39	18.8
NUCLEAR	592	.5	56	9.5	292	49.3	80	13.5	164	27.7
PETROLEUM	182	.1	30	16.5	47	25.8	18	9.9	87	47.8
ENGINEERING, NEC	1503	1.2	259	17.2	410	27.3	223	14.8	611	40.7
PHYSICAL SCIENCES	20750	17.1	2288	11.0	7899	38.1	7400	35.7	3163	15.2
ASTRONOMY	420	.3	51	12.1	178	42.4	122	29.0	69	16.4
ATMOSPHERIC SCIENCES	539	.4	54	10.0	292	54.2	49	9.1	144	26.7
CHEMISTRY	8399	6.9	1105	13.2	2880	34.3	3721	44.3	693	8.3
GEOSCIENCES	3571	2.9	330	9.2	1048	29.3	1066	29.9	1127	31.6
OCEANOGRAPHY	1082	.9	102	9.4	612	56.6	91	8.4	277	25.6
PHYSICS	6739	5.5	646	9.6	2889	42.9	2351	34.9	853	12.7
MATHEMATICAL SCIENCES	8247	6.8	745	9.0	1010	12.2	4210	51.0	2282	27.7
APPLIED MATHEMATICS	2133	1.8	131	6.1	558	26.2	500	23.4	944	44.3
MATHEMATICS	5242	4.3	470	9.0	235	4.5	3412	65.1	1125	21.5
STATISTICS	872	.7	144	16.5	217	24.9	298	34.2	213	24.4
LIFE SCIENCES	32221	26.5	9329	29.0	7720	24.0	6695	20.8	8477	26.3
AGRICULTURE	4833	4.0	505	10.4	2361	48.9	424	8.8	1543	31.9
ANATOMY	665	.5	305	45.9	42	6.3	175	26.3	143	21.5
BIOCHEMISTRY	2462	2.0	1013	41.1	812	33.0	382	15.5	255	10.4
BIOLOGY	3515	2.9	877	25.0	356	10.1	1297	36.9	985	28.0
BIOMETRY AND BIOSTATISTICS	248	.2	121	48.8	37	14.9	10	4.0	80	32.3
BIOPHYSICS	549	.5	304	55.4	124	22.6	38	6.9	83	15.1
BIOSCIENCES, NEC	1876	1.5	321	17.1	261	13.9	737	39.3	557	29.7
BOTANY	1653	1.4	148	9.0	506	30.6	590	35.7	409	24.7
CELL BIOLOGY	383	.3	187	48.8	98	25.6	62	16.2	36	9.4
ECOLOGY	319	.3	52	16.3	99	31.0	80	25.1	88	27.6
ENTOMOLOGY AND PARASITOLOGY	824	.7	92	11.2	450	54.6	86	10.4	196	23.8
GENETICS	534	.4	258	48.3	111	20.8	66	12.4	99	18.5
MICROBIOLOGY	2230	1.8	761	34.1	467	20.9	546	24.5	456	20.4
NUTRITION	1341	1.1	234	17.4	602	44.9	138	10.3	367	27.4
PATHOLOGY	583	.5	309	53.0	74	12.7	21	3.6	179	30.7
PHARMACOLOGY	942	.8	479	50.8	179	19.0	161	17.1	123	13.1
PHYSIOLOGY	1341	1.1	564	42.1	195	14.5	258	19.2	324	24.2
ZOOLOGY	2427	2.0	221	9.1	532	21.9	1067	44.0	607	25.0
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	5496	4.5	2578	46.9	414	7.5	557	10.1	1947	35.4
PSYCHOLOGY	12710	10.4	3095	24.4	1562	12.3	2779	21.9	5274	41.5
SOCIAL SCIENCES	28520	23.4	6463	22.7	3239	11.4	6081	21.3	12737	44.7
AGRICULTURAL ECONOMICS	919	.8	137	14.9	490	53.3	32	3.5	260	28.3
ANTHROPOLOGY	3155	2.6	738	23.4	236	7.5	791	25.1	1390	44.1
ECONOMICS (EXCEPT AGRICULTURE)	4403	3.6	926	21.0	714	16.2	1333	30.3	1430	32.5
GEOGRAPHY	1281	1.1	176	13.7	152	11.9	489	38.2	464	36.2
HISTORY AND PHILOSOPHY OF SCIENCE	175	.1	57	32.6	8	4.6	37	21.1	73	41.7
LINGUISTICS	2458	2.0	590	24.0	217	8.8	640	26.0	1011	41.1
POLITICAL SCIENCE	5750	4.7	1111	19.3	451	7.8	1108	19.3	3080	53.6
SOCIOLOGY	6332	5.2	1477	23.3	823	13.0	1383	21.8	2649	41.8
SOCIOLOGY AND ANTHROPOLOGY	471	.4	86	18.3	42	8.9	128	27.2	215	45.6
SOCIAL SCIENCES, NEC	3576	2.9	1165	32.6	106	3.0	140	3.9	2165	60.5

TABLE A-13. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY SOURCE OF MAJOR SUPPORT AND AREA OF SCIENCE, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	ENGI-NEERING	PHYSICAL SCIENCES	MATHE-MATICAL SCIENCES	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
TOTAL, ALL SOURCES OF SUPPORT	195196	34311	29200	13027	52135	18340	48183
ALL U.S. SOURCES, TOTAL	190635	33052	28743	12767	50594	18290	47189
U.S. GOVERNMENT, TOTAL	48012	10487	8727	1368	16156	4245	7029
DEPARTMENT OF DEFENSE	5555	2994	1151	474	401	193	342
DEPARTMENT OF H.E.W. TOTAL	20148	899	1215	133	11311	3079	3511
NATIONAL INST. OF HEALTH	13630	666	1077	103	9159	1473	1152
OTHER H.E.W.	6518	233	138	30	2152	1606	2359
NATIONAL SCIENCE FOUNDATION	8791	2491	3728	534	1056	269	713
ALL OTHER U.S. GOVERNMENT	13518	4103	2633	227	3388	704	2463
OTHER U.S. SOURCES	142623	22565	20016	11399	34438	14045	40160
INSTITUTIONAL SUPPORT	75516	10212	14922	7989	18512	6741	17140
SELF-SUPPORT	55033	9079	3538	3012	12883	6257	20264
ALL OTHER U.S. SOURCES	12074	3274	1556	398	3043	1047	2756
FOREIGN SOURCES, TOTAL	4561	1259	457	260	1541	50	994

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.7	96.3	98.4	98.0	97.0	99.7	97.9
U.S. GOVERNMENT, TOTAL	24.6	30.6	29.9	10.5	31.0	23.1	14.6
DEPARTMENT OF DEFENSE	2.8	8.7	3.9	3.6	.8	1.1	.7
DEPARTMENT OF H.E.W. TOTAL	10.3	2.6	4.2	1.0	21.7	16.8	7.3
NATIONAL INST. OF HEALTH	7.0	1.9	3.7	.8	17.6	8.0	2.4
OTHER H.E.W.	3.3	.7	.5	.2	4.1	8.8	4.9
NATIONAL SCIENCE FOUNDATION	4.5	7.3	12.8	4.1	2.0	1.5	1.5
ALL OTHER U.S. GOVERNMENT	6.9	12.0	9.0	1.7	6.5	3.8	5.1
OTHER U.S. SOURCES	73.1	65.8	68.5	87.5	66.1	76.6	83.3
INSTITUTIONAL SUPPORT	38.7	29.8	51.1	61.3	35.5	36.8	35.6
SELF-SUPPORT	28.2	26.5	12.1	23.1	24.7	34.1	42.1
ALL OTHER U.S. SOURCES	6.2	9.5	5.3	3.1	5.8	5.7	5.7
FOREIGN SOURCES, TOTAL	2.3	3.7	1.6	2.0	3.0	.3	2.1

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	17.6	15.0	6.7	26.7	9.4	24.7
ALL U.S. SOURCES, TOTAL	100.0	17.3	15.1	6.7	26.5	9.6	24.8
U.S. GOVERNMENT, TOTAL	100.0	21.8	18.2	2.8	33.6	8.8	14.6
DEPARTMENT OF DEFENSE	100.0	53.9	20.7	8.5	7.2	3.5	6.2
DEPARTMENT OF H.E.W. TOTAL	100.0	4.5	6.0	.7	56.1	15.3	17.4
NATIONAL INST. OF HEALTH	100.0	4.9	7.9	.8	67.2	10.8	8.5
OTHER H.E.W.	100.0	3.6	2.1	.5	33.0	24.6	36.2
NATIONAL SCIENCE FOUNDATION	100.0	28.3	42.4	6.1	12.0	3.1	8.1
ALL OTHER U.S. GOVERNMENT	100.0	30.4	19.5	1.7	25.1	5.2	18.2
OTHER U.S. SOURCES	100.0	15.8	14.0	8.0	24.1	9.8	28.2
INSTITUTIONAL SUPPORT	100.0	13.5	19.8	10.6	24.5	8.9	22.7
SELF-SUPPORT	100.0	16.5	6.4	5.5	23.4	11.4	36.8
ALL OTHER U.S. SOURCES	100.0	27.1	12.9	3.3	25.2	8.7	22.8
FOREIGN SOURCES, TOTAL	100.0	27.6	10.0	5.7	33.8	1.1	21.8

TABLE A-14. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY SOURCE OF MAJOR SUPPORT AND AREA OF SCIENCE, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	ENGI-NEERING	PHYSICAL SCIENCES	MATHE-MATICAL SCIENCES	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
TOTAL, ALL SOURCES OF SUPPORT	73559	15122	8450	4780	19914	5630	19663
ALL U.S. SOURCES, TOTAL	71498	14471	8277	4661	19277	5614	19198
U.S. GOVERNMENT, TOTAL	14038	3511	1183	370	5258	1158	2558
DEPARTMENT OF DEFENSE	1721	982	212	125	199	48	155
DEPARTMENT OF H.E.W. TOTAL	6270	309	99	40	3635	918	1269
NATIONAL INST. OF HEALTH	3609	199	90	30	2557	404	329
OTHER H.E.W.	2661	110	9	10	1078	514	940
NATIONAL SCIENCE FOUNDATION	1692	628	450	135	257	64	158
ALL OTHER U.S. GOVERNMENT	4355	1592	422	70	1167	128	976
OTHER U.S. SOURCES	57460	10960	7094	4291	14019	4456	16640
INSTITUTIONAL SUPPORT	27146	4596	5446	2752	6417	1942	5993
SELF-SUPPORT	26212	4905	1294	1371	6601	2337	9704
ALL OTHER U.S. SOURCES	4102	1459	354	168	1001	177	943
FOREIGN SOURCES, TOTAL	2061	651	173	119	637	16	465
	PERCENT DISTRIBUTION						
SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.2	95.7	98.0	97.5	96.8	99.7	97.6
U.S. GOVERNMENT, TOTAL	19.1	23.2	14.0	7.7	26.4	20.6	13.0
DEPARTMENT OF DEFENSE	2.3	6.5	2.5	2.6	1.0	.9	.8
DEPARTMENT OF H.E.W. TOTAL	8.5	2.0	1.2	.8	18.3	16.3	6.5
NATIONAL INST. OF HEALTH	4.9	1.3	1.1	.6	12.8	7.2	1.7
OTHER H.E.W.	3.6	.7	.1	.2	5.4	9.1	4.8
NATIONAL SCIENCE FOUNDATION	2.3	4.2	5.3	2.8	1.3	1.1	.8
ALL OTHER U.S. GOVERNMENT	5.9	10.5	5.0	1.5	5.9	2.3	5.0
OTHER U.S. SOURCES	78.1	72.5	84.0	89.8	70.4	79.1	84.6
INSTITUTIONAL SUPPORT	36.9	30.4	64.4	57.6	32.2	34.5	30.5
SELF-SUPPORT	35.6	32.4	15.3	28.7	33.1	41.5	49.4
ALL OTHER U.S. SOURCES	5.6	9.6	4.2	3.5	5.0	3.1	4.8
FOREIGN SOURCES, TOTAL	2.8	4.3	2.0	2.5	3.2	.3	2.4
	PERCENT OF TOTAL						
SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	20.6	11.5	6.5	27.1	7.7	26.7
ALL U.S. SOURCES, TOTAL	100.0	20.2	11.6	6.5	27.0	7.9	26.9
U.S. GOVERNMENT, TOTAL	100.0	25.0	8.4	2.6	37.5	8.2	18.2
DEPARTMENT OF DEFENSE	100.0	57.1	12.3	7.3	11.6	2.8	9.0
DEPARTMENT OF H.E.W. TOTAL	100.0	4.9	1.6	.6	58.0	14.6	20.2
NATIONAL INST. OF HEALTH	100.0	5.5	2.5	.8	70.9	11.2	9.1
OTHER H.E.W.	100.0	4.1	.3	.4	40.5	19.3	35.3
NATIONAL SCIENCE FOUNDATION	100.0	37.1	26.6	8.0	15.2	3.8	9.3
ALL OTHER U.S. GOVERNMENT	100.0	36.6	9.7	1.6	26.8	2.9	22.4
OTHER U.S. SOURCES	100.0	19.1	12.3	7.5	24.4	7.8	29.0
INSTITUTIONAL SUPPORT	100.0	16.9	20.1	10.1	23.6	7.2	22.1
SELF-SUPPORT	100.0	18.7	4.9	5.2	25.2	8.9	37.0
ALL OTHER U.S. SOURCES	100.0	35.6	8.6	4.1	24.4	4.3	23.0
FOREIGN SOURCES, TOTAL	100.0	31.6	8.4	5.8	30.9	.8	22.6

TABLE A-15. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN ALL GRADUATE DEPARTMENTS, BY SOURCE OF MAJOR SUPPORT AND AREA OF SCIENCE, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	ENGI-NEERING	PHYSICAL SCIENCES	MATHE-MATICAL SCIENCES	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
TOTAL, ALL SOURCES OF SUPPORT	121637	19189	20750	8247	32221	12710	28520
ALL U.S. SOURCES, TOTAL	119137	18581	20466	8106	31317	12676	27991
U.S. GOVERNMENT, TOTAL	33974	6976	7544	998	10898	3087	4471
DEPARTMENT OF DEFENSE	3834	2012	939	349	202	145	187
DEPARTMENT OF H.E.W. TOTAL	13878	590	1116	93	7676	2161	2242
NATIONAL INST. OF HEALTH	10021	467	987	73	6602	1069	823
OTHER H.E.W.	3857	123	129	20	1074	1092	1419
NATIONAL SCIENCE FOUNDATION	7099	1863	3278	399	799	205	555
ALL OTHER U.S. GOVERNMENT	9163	2511	2211	157	2221	576	1487
OTHER U.S. SOURCES	85163	11605	12922	7108	20419	9589	23520
INSTITUTIONAL SUPPORT	48370	5616	9476	5237	12095	4799	11147
SELF-SUPPORT	28821	4174	2244	1641	6282	3920	10560
ALL OTHER U.S. SOURCES	7972	1815	1202	230	2042	870	1813
FOREIGN SOURCES, TOTAL	2500	608	284	141	904	34	529
				PERCENT DISTRIBUTION			
SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.9	96.8	98.6	98.3	97.2	99.7	98.1
U.S. GOVERNMENT, TOTAL	27.9	36.4	36.4	12.1	33.8	24.3	15.7
DEPARTMENT OF DEFENSE	3.2	10.5	4.5	4.2	.6	1.1	.7
DEPARTMENT OF H.E.W. TOTAL	11.4	3.1	5.4	1.1	23.8	17.0	7.9
NATIONAL INST. OF HEALTH	8.2	2.4	4.8	.9	20.5	8.4	2.9
OTHER H.E.W.	3.2	.6	.6	.2	3.3	8.6	5.0
NATIONAL SCIENCE FOUNDATION	5.8	9.7	15.8	4.8	2.5	1.6	1.9
ALL OTHER U.S. GOVERNMENT	7.5	13.1	10.7	1.9	6.9	4.5	5.2
OTHER U.S. SOURCES	70.0	60.5	62.3	86.2	63.4	75.4	82.5
INSTITUTIONAL SUPPORT	39.8	29.3	45.7	63.5	37.5	37.8	39.1
SELF-SUPPORT	23.7	21.8	10.8	19.9	19.5	30.8	37.0
ALL OTHER U.S. SOURCES	6.6	9.5	5.8	2.8	6.3	6.8	6.4
FOREIGN SOURCES, TOTAL	2.1	3.2	1.4	1.7	2.8	.3	1.9
				PERCENT OF TOTAL			
SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	15.8	17.1	6.8	26.5	10.4	23.4
ALL U.S. SOURCES, TOTAL	100.0	15.6	17.2	6.8	26.3	10.6	23.5
U.S. GOVERNMENT, TOTAL	100.0	20.5	22.2	2.9	32.1	9.1	13.2
DEPARTMENT OF DEFENSE	100.0	52.5	24.5	9.1	5.3	3.8	4.9
DEPARTMENT OF H.E.W. TOTAL	100.0	4.3	8.0	.7	55.3	15.6	16.2
NATIONAL INST. OF HEALTH	100.0	4.7	9.8	.7	65.9	10.7	8.2
OTHER H.E.W.	100.0	3.2	3.3	.5	27.8	28.3	36.8
NATIONAL SCIENCE FOUNDATION	100.0	26.2	46.2	5.6	11.3	2.9	7.8
ALL OTHER U.S. GOVERNMENT	100.0	27.4	24.1	1.7	24.2	6.3	16.2
OTHER U.S. SOURCES	100.0	13.6	15.2	8.3	24.0	11.3	27.6
INSTITUTIONAL SUPPORT	100.0	11.6	19.6	10.8	25.0	9.9	23.0
SELF-SUPPORT	100.0	14.5	7.8	5.7	21.8	13.6	36.6
ALL OTHER U.S. SOURCES	100.0	22.8	15.1	2.9	25.6	10.9	22.7
FOREIGN SOURCES, TOTAL	100.0	24.3	11.4	5.6	36.2	1.4	21.2

TABLE A-16. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY SOURCE OF MAJOR SUPPORT, AREA OF SCIENCE AND SEX OF STUDENT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	ENGI-NEERING	PHYSICAL SCIENCES	MATHE-MATICAL SCIENCES	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
TOTAL, ALL SOURCES OF SUPPORT	195196	34311	29200	13027	52135	18340	48183
ALL U.S. SOURCES, TOTAL	190635	33052	28743	12767	50594	18290	47189
U.S. GOVERNMENT, TOTAL	48012	10487	8727	1368	16156	4245	7029
DEPARTMENT OF DEFENSE	5555	2994	1151	474	401	193	342
DEPARTMENT OF H.E.W. TOTAL	20148	899	1215	133	11311	3079	3511
NATIONAL INST. OF HEALTH	13630	666	1077	103	9159	1473	1152
OTHER H.E.W.	6518	233	138	30	2152	1606	2359
NATIONAL SCIENCE FOUNDATION	8791	2491	3728	534	1056	269	713
ALL OTHER U.S. GOVERNMENT	13518	4103	2633	227	3388	704	2463
OTHER U.S. SOURCES	142623	22565	20016	11399	34438	14045	40160
INSTITUTIONAL SUPPORT	75516	10212	14922	7989	18512	6741	17140
SELF-SUPPORT	55033	9079	3538	3012	12883	6257	20264
ALL OTHER U.S. SOURCES	12074	3274	1556	398	3043	1047	2756
FOREIGN SOURCES, TOTAL	4561	1259	457	260	1541	50	994

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SOURCE OF MAJOR SUPPORT	TOTAL	ENGI-NEERING	PHYSICAL SCIENCES	MATHE-MATICAL SCIENCES	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
TOTAL, ALL SOURCES OF SUPPORT	148640	32779	25755	10537	36989	10998	31582
ALL U.S. SOURCES, TOTAL	144544	31556	25331	10304	35649	10967	30737
U.S. GOVERNMENT, TOTAL	36928	10124	7941	1218	10817	2559	4269
DEPARTMENT OF DEFENSE	5250	2939	1082	441	318	156	314
DEPARTMENT OF H.E.W. TOTAL	12359	852	1040	109	6869	1787	1702
NATIONAL INST. OF HEALTH	9084	635	923	83	5964	881	598
OTHER H.E.W.	3275	217	117	26	905	906	1104
NATIONAL SCIENCE FOUNDATION	7767	2419	3384	475	805	166	518
ALL OTHER U.S. GOVERNMENT	11552	3914	2435	193	2825	450	1735
OTHER U.S. SOURCES	107616	21432	17390	9086	24832	8408	26468
INSTITUTIONAL SUPPORT	58471	9686	12894	6365	13608	4046	11872
SELF-SUPPORT	39217	8606	3136	2416	8756	3668	12635
ALL OTHER U.S. SOURCES	9928	3140	1360	305	2468	694	1961
FOREIGN SOURCES, TOTAL	4096	1223	424	233	1340	31	845

WOMEN

SOURCE OF MAJOR SUPPORT	TOTAL	ENGI-NEERING	PHYSICAL SCIENCES	MATHE-MATICAL SCIENCES	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
TOTAL, ALL SOURCES OF SUPPORT	46556	1532	3445	2490	15146	7342	16601
ALL U.S. SOURCES, TOTAL	46091	1496	3412	2463	14945	7323	16452
U.S. GOVERNMENT, TOTAL	11084	363	786	150	5339	1686	2760
DEPARTMENT OF DEFENSE	305	55	69	33	83	37	28
DEPARTMENT OF H.E.W. TOTAL	7789	47	175	24	4442	1292	1809
NATIONAL INST. OF HEALTH	4546	31	154	20	3195	592	554
OTHER H.E.W.	3243	16	21	4	1247	700	1255
NATIONAL SCIENCE FOUNDATION	1024	72	344	59	251	103	195
ALL OTHER U.S. GOVERNMENT	1966	189	198	34	563	254	728
OTHER U.S. SOURCES	35007	1133	2626	2313	9606	5637	13692
INSTITUTIONAL SUPPORT	17045	526	2028	1624	4904	2695	5268
SELF-SUPPORT	15816	473	402	596	4127	2589	7629
ALL OTHER U.S. SOURCES	2146	134	196	93	575	353	795
FOREIGN SOURCES, TOTAL	465	36	33	27	201	19	149

TABLE A-17. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	195196	38713	39502	46518	70463
ALL U.S. SOURCES, TOTAL	190635	36270	39202	46518	68645
U.S. GOVERNMENT, TOTAL	48012	20274	22290	657	4791
DEPARTMENT OF DEFENSE	5555	548	2654		2353
DEPARTMENT OF H.E.W. TOTAL	20148	14917	4416	314	501
NATIONAL INST. OF HEALTH	13630	9685	3494	157	294
OTHER H.E.W.	6518	5232	922	157	207
NATIONAL SCIENCE FOUNDATION	8791	1752	6836	69	134
ALL OTHER U.S. GOVERNMENT	13518	3057	8384	274	1803
OTHER U.S. SOURCES	142623	15996	16912	45861	63854
INSTITUTIONAL SUPPORT	75516	11493	12865	45396	5762
SELF-SUPPORT	55033				55033
ALL OTHER U.S. SOURCES	12074	4503	4047	465	3059
FOREIGN SOURCES, TOTAL	4561	2443	300		1818
			PERCENT DISTRIBUTION		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.7	93.7	99.2	100.0	97.4
U.S. GOVERNMENT, TOTAL	24.6	52.4	56.4	1.4	6.8
DEPARTMENT OF DEFENSE	2.8	1.4	6.7		3.3
DEPARTMENT OF H.E.W. TOTAL	10.3	38.5	11.2	.7	.7
NATIONAL INST. OF HEALTH	7.0	25.0	8.8	.3	.4
OTHER H.E.W.	3.3	13.5	2.3	.3	.3
NATIONAL SCIENCE FOUNDATION	4.5	4.5	17.3	.1	.2
ALL OTHER U.S. GOVERNMENT	6.9	7.9	21.2	.6	2.6
OTHER U.S. SOURCES	73.1	41.3	42.8	98.6	90.6
INSTITUTIONAL SUPPORT	38.7	29.7	32.6	97.6	8.2
SELF-SUPPORT	28.2				78.1
ALL OTHER U.S. SOURCES	6.2	11.6	10.2	1.0	4.3
FOREIGN SOURCES, TOTAL	2.3	6.3	.8		2.6
			PERCENT OF TOTAL		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	19.8	20.2	23.8	36.1
ALL U.S. SOURCES, TOTAL	100.0	19.0	20.6	24.4	36.0
U.S. GOVERNMENT, TOTAL	100.0	42.2	46.4	1.4	10.0
DEPARTMENT OF DEFENSE	100.0	9.9	47.8		42.4
DEPARTMENT OF H.E.W. TOTAL	100.0	74.0	21.9	1.6	2.5
NATIONAL INST. OF HEALTH	100.0	71.1	25.6	1.2	2.2
OTHER H.E.W.	100.0	80.3	14.1	2.4	3.2
NATIONAL SCIENCE FOUNDATION	100.0	19.9	77.8	.8	1.5
ALL OTHER U.S. GOVERNMENT	100.0	22.6	62.0	2.0	13.3
OTHER U.S. SOURCES	100.0	11.2	11.9	32.2	44.8
INSTITUTIONAL SUPPORT	100.0	15.2	17.0	60.1	7.6
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	37.3	33.5	3.9	25.3
FOREIGN SOURCES, TOTAL	100.0	53.6	6.6		39.9

TABLE A-18. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	73559	14481	10532	16356	32190
ALL U.S. SOURCES, TOTAL	71498	13345	10432	16356	31365
U.S. GOVERNMENT, TOTAL	14038	7118	4802	245	1873
DEPARTMENT OF DEFENSE	1721	215	554		952
DEPARTMENT OF H.E.W. TOTAL	6270	5015	919	123	213
NATIONAL INST. OF HEALTH	3609	2799	677	41	92
OTHER H.E.W.	2661	2216	242	82	121
NATIONAL SCIENCE FOUNDATION	1692	492	1138	23	39
ALL OTHER U.S. GOVERNMENT	4355	1396	2191	99	669
OTHER U.S. SOURCES	57460	6227	5630	16111	29492
INSTITUTIONAL SUPPORT	27146	4686	4379	15934	2147
SELF-SUPPORT	26212				26212
ALL OTHER U.S. SOURCES	4102	1541	1251	177	1133
FOREIGN SOURCES, TOTAL	2061	1136	100		825

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.2	92.2	99.1	100.0	97.4
U.S. GOVERNMENT, TOTAL	19.1	49.2	45.6	1.5	5.8
DEPARTMENT OF DEFENSE	2.3	1.5	5.3		3.0
DEPARTMENT OF H.E.W. TOTAL	8.5	34.6	8.7	.8	.7
NATIONAL INST. OF HEALTH	4.9	19.3	6.4	.3	.3
OTHER H.E.W.	3.6	15.3	2.3	.5	.4
NATIONAL SCIENCE FOUNDATION	2.3	3.4	10.8	.1	.1
ALL OTHER U.S. GOVERNMENT	5.9	9.6	20.8	.6	2.1
OTHER U.S. SOURCES	78.1	43.0	53.5	98.5	91.6
INSTITUTIONAL SUPPORT	36.9	32.4	41.6	97.4	6.7
SELF-SUPPORT	35.6				81.4
ALL OTHER U.S. SOURCES	5.6	10.6	11.9	1.1	3.5
FOREIGN SOURCES, TOTAL	2.8	7.8	.9		2.6

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	100.0	19.7	14.3	22.2	43.8
ALL U.S. SOURCES, TOTAL	100.0	18.7	14.6	22.9	43.9
U.S. GOVERNMENT, TOTAL	100.0	50.7	34.2	1.7	13.3
DEPARTMENT OF DEFENSE	100.0	12.5	32.2		55.3
DEPARTMENT OF H.E.W. TOTAL	100.0	80.0	14.7	2.0	3.4
NATIONAL INST. OF HEALTH	100.0	77.6	18.8	1.1	2.5
OTHER H.E.W.	100.0	83.3	9.1	3.1	4.5
NATIONAL SCIENCE FOUNDATION	100.0	29.1	67.3	1.4	2.3
ALL OTHER U.S. GOVERNMENT	100.0	32.1	50.3	2.3	15.4
OTHER U.S. SOURCES	100.0	1[illegible].8	9.8	28.0	51.3
INSTITUTIONAL SUPPORT	100.0	17.3	16.1	58.7	7.9
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	37.6	30.5	4.3	27.6
FOREIGN SOURCES, TOTAL	100.0	55.1	4.9		40.0

TABLE A-19. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN ALL GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT.

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	121637	24232	28970	30162	38273
ALL U.S. SOURCES, TOTAL	119137	22925	28770	30162	37280
U.S. GOVERNMENT, TOTAL	33974	13156	17488	412	2918
DEPARTMENT OF DEFENSE	3834	333	2100		1401
DEPARTMENT OF H.E.W. TOTAL	13878	9902	3497	191	288
NATIONAL INST. OF HEALTH	10021	6886	2817	116	202
OTHER H.E.W.	3857	3016	680	75	86
NATIONAL SCIENCE FOUNDATION	7099	1260	5698	46	95
ALL OTHER U.S. GOVERNMENT	9163	1661	6193	175	1134
OTHER U.S. SOURCES	85163	9769	11282	29750	34362
INSTITUTIONAL SUPPORT	48370	6807	8486	29462	3615
SELF-SUPPORT	28821				28821
ALL OTHER U.S. SOURCES	7972	2962	2796	288	1926
FOREIGN SOURCES, TOTAL	2500	1307	200		993

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.9	94.6	99.3	100.0	97.4
U.S. GOVERNMENT, TOTAL	27.9	54.3	60.4	1.4	7.6
DEPARTMENT OF DEFENSE	3.2	1.4	7.2		3.7
DEPARTMENT OF H.E.W. TOTAL	11.4	40.9	12.1	.6	.8
NATIONAL INST. OF HEALTH	8.2	28.4	9.7	.4	.5
OTHER H.E.W.	3.2	12.4	2.3	.2	.2
NATIONAL SCIENCE FOUNDATION	5.8	5.2	19.7	.2	.2
ALL OTHER U.S. GOVERNMENT	7.5	6.9	21.4	.6	3.0
OTHER U.S. SOURCES	70.0	40.3	38.9	98.6	89.8
INSTITUTIONAL SUPPORT	39.8	28.1	29.3	97.7	9.4
SELF-SUPPORT	23.7				75.3
ALL OTHER U.S. SOURCES	6.6	12.2	9.7	1.0	5.0
FOREIGN SOURCES, TOTAL	2.1	5.4	.7		2.6

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	19.9	23.8	24.8	31.5
ALL U.S. SOURCES, TOTAL	100.0	19.2	24.1	25.3	31.3
U.S. GOVERNMENT, TOTAL	100.0	38.7	51.5	1.2	8.6
DEPARTMENT OF DEFENSE	100.0	8.7	54.8		36.5
DEPARTMENT OF H.E.W. TOTAL	100.0	71.4	25.2	1.4	2.1
NATIONAL INST. OF HEALTH	100.0	68.7	28.1	1.2	2.0
OTHER H.E.W.	100.0	78.2	17.6	1.9	2.2
NATIONAL SCIENCE FOUNDATION	100.0	17.7	80.3	.6	1.3
ALL OTHER U.S. GOVERNMENT	100.0	18.1	67.6	1.9	12.4
OTHER U.S. SOURCES	100.0	11.5	13.2	34.9	40.3
INSTITUTIONAL SUPPORT	100.0	14.1	17.5	60.9	7.5
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	37.2	35.1	3.6	24.2
FOREIGN SOURCES, TOTAL	100.0	52.3	8.0		39.7

TABLE A-20. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS OF PUBLICLY CONTROLLED INSTITUTIONS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	143548	22632	30900	37945	52071
ALL U.S. SOURCES, TOTAL	140594	21284	30632	37945	50733
U.S. GOVERNMENT, TOTAL	33445	12994	16139	539	3773
DEPARTMENT OF DEFENSE	3815	358	1454		2003
DEPARTMENT OF H.E.W. TOTAL	13576	9661	3259	266	390
NATIONAL INST. OF HEALTH	8899	5985	2542	145	227
OTHER H.E.W.	4677	3676	717	121	163
NATIONAL SCIENCE FOUNDATION	5492	746	4621	38	87
ALL OTHER U.S. GOVERNMENT	10562	2229	6805	235	1293
OTHER U.S. SOURCES	107149	8290	14493	37406	46960
INSTITUTIONAL SUPPORT	58439	5832	11168	37062	4377
SELF-SUPPORT	40253				40253
ALL OTHER U.S. SOURCES	8457	2458	3325	344	2330
FOREIGN SOURCES, TOTAL	2954	1348	268		1338

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.9	94.0	99.1	100.0	97.4
U.S. GOVERNMENT, TOTAL	23.3	57.4	52.2	1.4	7.2
DEPARTMENT OF DEFENSE	2.7	1.6	4.7		3.8
DEPARTMENT OF H.E.W. TOTAL	9.5	42.7	10.5	.7	.7
NATIONAL INST. OF HEALTH	6.2	26.4	8.2	.4	.4
OTHER H.E.W.	3.3	16.2	2.3	.3	.3
NATIONAL SCIENCE FOUNDATION	3.8	3.3	15.0	.1	.2
ALL OTHER U.S. GOVERNMENT	7.4	9.8	22.0	.6	2.5
OTHER U.S. SOURCES	74.6	36.6	46.9	98.6	90.2
INSTITUTIONAL SUPPORT	40.7	25.8	36.1	97.7	8.4
SELF-SUPPORT	28.0				77.3
ALL OTHER U.S. SOURCES	5.9	10.9	10.8	.9	4.5
FOREIGN SOURCES, TOTAL	2.1	6.0	.9		2.6

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	15.8	21.5	26.4	36.3
ALL U.S. SOURCES, TOTAL	100.0	15.1	21.8	27.0	36.1
U.S. GOVERNMENT, TOTAL	100.0	38.9	48.3	1.6	11.3
DEPARTMENT OF DEFENSE	100.0	9.4	38.1		52.5
DEPARTMENT OF H.E.W. TOTAL	100.0	71.2	24.0	2.0	2.9
NATIONAL INST. OF HEALTH	100.0	67.3	28.6	1.6	2.6
OTHER H.E.W.	100.0	78.6	15.3	2.6	3.5
NATIONAL SCIENCE FOUNDATION	100.0	13.6	84.1	.7	1.6
ALL OTHER U.S. GOVERNMENT	100.0	21.1	64.4	2.2	12.2
OTHER U.S. SOURCES	100.0	7.7	13.5	34.9	43.8
INSTITUTIONAL SUPPORT	100.0	10.0	19.1	63.4	7.5
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	29.1	39.3	4.1	27.6
FOREIGN SOURCES, TOTAL	100.0	45.6	9.1		45.3

TABLE A-21. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS OF PUBLICLY CONTROLLED INSTITUTIONS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	54577	8647	8698	13411	23821
ALL U.S. SOURCES, TOTAL	53303	8039	8613	13411	23240
U.S. GOVERNMENT, TOTAL	10297	4912	3736	205	1444
DEPARTMENT OF DEFENSE	1267	160	334		773
DEPARTMENT OF H.E.W. TOTAL	4488	3512	703	98	175
NATIONAL INST. OF HEALTH	2506	1889	501	40	76
OTHER H.E.W.	1982	1623	202	58	99
NATIONAL SCIENCE FOUNDATION	1089	218	826	18	27
ALL OTHER U.S. GOVERNMENT	3453	1022	1873	89	469
OTHER U.S. SOURCES	43006	3127	4877	13206	21796
INSTITUTIONAL SUPPORT	20596	2270	3799	13069	1458
SELF-SUPPORT	19461				19461
ALL OTHER U.S. SOURCES	2949	857	1078	137	877
FOREIGN SOURCES, TOTAL	1274	608	85		581

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.7	93.0	99.0	100.0	97.6
U.S. GOVERNMENT, TOTAL	18.9	56.8	43.0	1.5	6.1
DEPARTMENT OF DEFENSE	2.3	1.9	3.8		3.2
DEPARTMENT OF H.E.W. TOTAL	8.2	40.6	8.1	.7	.7
NATIONAL INST. OF HEALTH	4.6	21.8	5.8	.3	.3
OTHER H.E.W.	3.6	18.8	2.3	.4	.4
NATIONAL SCIENCE FOUNDATION	2.0	2.5	9.5	.1	.1
ALL OTHER U.S. GOVERNMENT	6.3	11.8	21.5	.7	2.0
OTHER U.S. SOURCES	78.8	36.2	56.1	98.5	91.5
INSTITUTIONAL SUPPORT	37.7	26.3	43.7	97.4	6.1
SELF-SUPPORT	35.7				81.7
ALL OTHER U.S. SOURCES	5.4	9.9	12.4	1.0	3.7
FOREIGN SOURCES, TOTAL	2.3	7.0	1.0		2.4

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	15.8	15.9	24.6	43.6
ALL U.S. SOURCES, TOTAL	100.0	15.1	16.2	25.2	43.6
U.S. GOVERNMENT, TOTAL	100.0	47.7	36.3	2.0	14.0
DEPARTMENT OF DEFENSE	100.0	12.6	26.4		61.0
DEPARTMENT OF H.E.W. TOTAL	100.0	78.3	15.7	2.2	3.9
NATIONAL INST. OF HEALTH	100.0	75.4	20.0	1.6	3.0
OTHER H.E.W.	100.0	81.9	10.2	2.9	5.0
NATIONAL SCIENCE FOUNDATION	100.0	20.0	75.8	1.7	2.5
ALL OTHER U.S. GOVERNMENT	100.0	29.6	54.2	2.6	13.6
OTHER U.S. SOURCES	100.0	7.3	11.3	30.7	50.7
INSTITUTIONAL SUPPORT	100.0	11.0	18.4	63.5	7.1
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	29.1	36.6	4.6	29.7
FOREIGN SOURCES, TOTAL	100.0	47.7	6.7		45.6

TABLE A-22. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN ALL GRADUATE DEPARTMENTS OF PUBLICLY CONTROLLED INSTITUTIO
BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	88971	13985	22202	24534	28250
ALL U.S. SOURCES, TOTAL	87291	13245	22019	24534	27493
U.S. GOVERNMENT, TOTAL	23148	8082	12403	334	2329
DEPARTMENT OF DEFENSE	2548	198	1120		1230
DEPARTMENT OF H.E.W. TOTAL	9088	6149	2556	168	215
NATIONAL INST. OF HEALTH	6393	4096	2041	105	151
OTHER H.E.W.	2695	2053	515	63	64
NATIONAL SCIENCE FOUNDATION	4403	528	3795	20	60
ALL OTHER U.S. GOVERNMENT	7109	1207	4932	146	824
OTHER U.S. SOURCES	64143	5163	9616	24200	25164
INSTITUTIONAL SUPPORT	37843	3562	7369	23993	2919
SELF-SUPPORT	20792				20792
ALL OTHER U.S. SOURCES	5508	1601	2247	207	1453
FOREIGN SOURCES, TOTAL	1680	740	183		757

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	98.1	94.7	99.2	100.0	97.3
U.S. GOVERNMENT, TOTAL	26.0	57.8	55.9	1.4	8.2
DEPARTMENT OF DEFENSE	2.9	1.4	5.0		4.4
DEPARTMENT OF H.E.W. TOTAL	10.2	44.0	11.5	.7	.8
NATIONAL INST. OF HEALTH	7.2	29.3	9.2	.4	.5
OTHER H.E.W.	3.0	14.7	2.3	.3	.2
NATIONAL SCIENCE FOUNDATION	4.9	3.8	17.1	.1	.2
ALL OTHER U.S. GOVERNMENT	8.0	8.6	22.2	.6	2.9
OTHER U.S. SOURCES	72.1	36.9	43.3	98.6	89.1
INSTITUTIONAL SUPPORT	42.5	25.5	33.2	97.8	10.3
SELF-SUPPORT	23.4				73.6
ALL OTHER U.S. SOURCES	6.2	11.4	10.1	.8	5.1
FOREIGN SOURCES, TOTAL	1.9	5.3	.8		2.7

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	15.7	25.0	27.6	31.8
ALL U.S. SOURCES, TOTAL	100.0	15.2	25.2	28.1	31.5
U.S. GOVERNMENT, TOTAL	100.0	34.9	53.6	1.4	10.1
DEPARTMENT OF DEFENSE	100.0	7.8	44.0		48.3
DEPARTMENT OF H.E.W. TOTAL	100.0	67.7	28.1	1.8	2.4
NATIONAL INST. OF HEALTH	100.0	64.1	31.9	1.6	2.4
OTHER H.E.W.	100.0	76.2	19.1	2.3	2.4
NATIONAL SCIENCE FOUNDATION	100.0	12.0	86.2	.5	1.4
ALL OTHER U.S. GOVERNMENT	100.0	17.0	69.4	2.1	11.6
OTHER U.S. SOURCES	100.0	8.0	15.0	37.7	39.2
INSTITUTIONAL SUPPORT	100.0	9.4	19.5	63.4	7.7
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	29.1	40.8	3.8	26.4
FOREIGN SOURCES, TOTAL	100.0	44.0	10.9		45.1

TABLE A-23. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS OF PRIVATELY CONTROLLED INSTITUTIONS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	51648	16081	8602	8573	18392
ALL U.S. SOURCES, TOTAL	50041	14986	8570	8573	17912
U.S. GOVERNMENT, TOTAL	14567	7280	6151	118	1018
DEPARTMENT OF DEFENSE	1740	190	1200		350
DEPARTMENT OF H.E.W. TOTAL	6572	5256	1157	48	111
NATIONAL INST. OF HEALTH	4731	3700	952	12	67
OTHER H.E.W.	1841	1556	205	36	44
NATIONAL SCIENCE FOUNDATION	3299	1006	2215	31	47
ALL OTHER U.S. GOVERNMENT	2956	828	1579	39	510
OTHER U.S. SOURCES	35474	7706	2419	8455	16894
INSTITUTIONAL SUPPORT	17077	5661	1697	8334	1385
SELF-SUPPORT	14780				14780
ALL OTHER U.S. SOURCES	3617	2045	722	121	729
FOREIGN SOURCES, TOTAL	1607	1095	32		480

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	96.9	93.2	99.6	100.0	97.4
U.S. GOVERNMENT, TOTAL	28.2	45.3	71.5	1.4	5.5
DEPARTMENT OF DEFENSE	3.4	1.2	14.0		1.9
DEPARTMENT OF H.E.W. TOTAL	12.7	32.7	13.5	.6	.6
NATIONAL INST. OF HEALTH	9.2	23.0	11.1	.1	.4
OTHER H.E.W.	3.6	9.7	2.4	.4	.2
NATIONAL SCIENCE FOUNDATION	6.4	6.3	25.7	.4	.3
ALL OTHER U.S. GOVERNMENT	5.7	5.1	18.4	.5	2.8
OTHER U.S. SOURCES	68.7	47.9	28.1	98.6	91.9
INSTITUTIONAL SUPPORT	33.1	35.2	19.7	97.2	7.5
SELF-SUPPORT	28.6				80.4
ALL OTHER U.S. SOURCES	7.0	12.7	8.4	1.4	4.0
FOREIGN SOURCES, TOTAL	3.1	6.8	.4		2.6

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	31.1	16.7	16.6	35.6
ALL U.S. SOURCES, TOTAL	100.0	29.9	17.1	17.1	35.8
U.S. GOVERNMENT, TOTAL	100.0	50.0	42.2	.8	7.0
DEPARTMENT OF DEFENSE	100.0	10.9	69.0		20.1
DEPARTMENT OF H.E.W. TOTAL	100.0	80.0	17.6	.7	1.7
NATIONAL INST. OF HEALTH	100.0	78.2	20.1	.3	1.4
OTHER H.E.W.	100.0	84.5	11.1	2.0	2.4
NATIONAL SCIENCE FOUNDATION	100.0	30.5	67.1	.9	1.4
ALL OTHER U.S. GOVERNMENT	100.0	28.0	53.4	1.3	17.3
OTHER U.S. SOURCES	100.0	21.7	6.8	23.8	47.6
INSTITUTIONAL SUPPORT	100.0	33.1	9.9	48.8	8.1
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	56.5	20.0	3.3	20.2
FOREIGN SOURCES, TOTAL	100.0	68.1	2.0		29.9

TABLE A-24. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS OF PRIVATELY CONTROLLED INSTITUTIONS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	18982	5834	1834	2945	8369
ALL U.S. SOURCES, TOTAL	18195	5306	1819	2945	8125
U.S. GOVERNMENT, TOTAL	3741	2206	1066	40	429
DEPARTMENT OF DEFENSE	454	55	220		179
DEPARTMENT OF H.E.W. TOTAL	1782	1503	216	25	38
NATIONAL INST. OF HEALTH	1103	910	176	1	16
OTHER H.E.W.	679	593	40	24	22
NATIONAL SCIENCE FOUNDATION	603	274	312	5	12
ALL OTHER U.S. GOVERNMENT	902	374	318	10	200
OTHER U.S. SOURCES	14454	3100	753	2905	7696
INSTITUTIONAL SUPPORT	6550	2416	580	2865	689
SELF-SUPPORT	6751				6751
ALL OTHER U.S. SOURCES	1153	684	173	40	256
FOREIGN SOURCES, TOTAL	787	528	15		244

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	95.9	90.9	99.2	100.0	97.1
U.S. GOVERNMENT, TOTAL	19.7	37.8	58.1	1.4	5.1
DEPARTMENT OF DEFENSE	2.4	.9	12.0		2.1
DEPARTMENT OF H.E.W. TOTAL	9.4	25.8	11.8	.8	.5
NATIONAL INST. OF HEALTH	5.8	15.6	9.6	.0	.2
OTHER H.E.W.	3.6	10.2	2.2	.8	.3
NATIONAL SCIENCE FOUNDATION	3.2	4.7	17.0	.2	.1
ALL OTHER U.S. GOVERNMENT	4.8	6.4	17.3	.3	2.4
OTHER U.S. SOURCES	76.1	53.1	41.1	98.6	92.0
INSTITUTIONAL SUPPORT	34.5	41.4	31.6	97.3	8.2
SELF-SUPPORT	35.6				80.7
ALL OTHER U.S. SOURCES	6.1	11.7	9.4	1.4	3.1
FOREIGN SOURCES, TOTAL	4.1	9.1	.8		2.9

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	100.0	30.7	9.7	15.5	44.1
ALL U.S. SOURCES, TOTAL	100.0	29.2	10.0	16.2	44.7
U.S. GOVERNMENT, TOTAL	100.0	59.0	28.5	1.1	11.5
DEPARTMENT OF DEFENSE	100.0	12.1	48.5		39.4
DEPARTMENT OF H.E.W. TOTAL	100.0	84.3	12.1	1.4	2.1
NATIONAL INST. OF HEALTH	100.0	82.5	16.0	.1	1.5
OTHER H.E.W.	100.0	87.3	5.9	3.5	3.2
NATIONAL SCIENCE FOUNDATION	100.0	45.4	51.7	.8	2.0
ALL OTHER U.S. GOVERNMENT	100.0	41.5	35.3	1.1	22.2
OTHER U.S. SOURCES	100.0	21.4	5.2	20.1	53.2
INSTITUTIONAL SUPPORT	100.0	36.9	8.9	43.7	10.5
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	59.3	15.0	3.5	22.2
FOREIGN SOURCES, TOTAL	100.0	67.1	1.9		31.0

TABLE A-25. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN ALL GRADUATE DEPARTMENTS OF PRIVATELY CONTROLLED INSTITUTIONS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	32666	10247	6768	5628	10023
ALL U.S. SOURCES, TOTAL	31846	9680	6751	5628	9787
U.S. GOVERNMENT, TOTAL	10826	5074	5085	78	589
DEPARTMENT OF DEFENSE	1286	135	980		171
DEPARTMENT OF H.E.W. TOTAL	4790	3753	941	23	73
NATIONAL INST. OF HEALTH	3628	2790	776	11	51
OTHER H.E.W.	1162	963	165	12	22
NATIONAL SCIENCE FOUNDATION	2696	732	1903	26	35
ALL OTHER U.S. GOVERNMENT	2054	454	1261	29	310
OTHER U.S. SOURCES	21020	4606	1666	5550	9198
INSTITUTIONAL SUPPORT	10527	3245	1117	5469	696
SELF-SUPPORT	8029				8029
ALL OTHER U.S. SOURCES	2464	1361	549	81	473
FOREIGN SOURCES, TOTAL	820	567	17		236
			PERCENT DISTRIBUTION		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.5	94.5	99.7	100.0	97.6
U.S. GOVERNMENT, TOTAL	33.1	49.5	75.1	1.4	5.9
DEPARTMENT OF DEFENSE	3.9	1.3	14.5		1.7
DEPARTMENT OF H.E.W. TOTAL	14.7	36.6	13.9	.4	.7
NATIONAL INST. OF HEALTH	11.1	27.2	11.5	.2	.5
OTHER H.E.W.	3.6	9.4	2.4	.2	.2
NATIONAL SCIENCE FOUNDATION	8.3	7.1	28.1	.5	.3
ALL OTHER U.S. GOVERNMENT	6.3	4.4	18.6	.5	3.1
OTHER U.S. SOURCES	64.3	44.9	24.6	98.6	91.8
INSTITUTIONAL SUPPORT	32.2	31.7	16.5	97.2	6.9
SELF-SUPPORT	24.6				80.1
ALL OTHER U.S. SOURCES	7.5	13.3	8.1	1.4	4.7
FOREIGN SOURCES, TOTAL	2.5	5.5	.3		2.4
			PERCENT OF TOTAL		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	31.4	20.7	17.2	30.7
ALL U.S. SOURCES, TOTAL	100.0	30.4	21.2	17.7	30.7
U.S. GOVERNMENT, TOTAL	100.0	46.9	47.0	.7	5.4
DEPARTMENT OF DEFENSE	100.0	10.5	76.2		13.3
DEPARTMENT OF H.E.W. TOTAL	100.0	78.4	19.6	.5	1.5
NATIONAL INST. OF HEALTH	100.0	76.9	21.4	.3	1.4
OTHER H.E.W.	100.0	82.9	14.2	1.0	1.9
NATIONAL SCIENCE FOUNDATION	100.0	27.2	70.6	1.0	1.3
ALL OTHER U.S. GOVERNMENT	100.0	22.1	61.4	1.4	15.1
OTHER U.S. SOURCES	100.0	21.9	7.9	26.4	43.8
INSTITUTIONAL SUPPORT	100.0	30.8	10.6	52.0	6.6
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	55.2	22.3	3.3	19.2
FOREIGN SOURCES, TOTAL	100.0	69.1	2.1		28.8

TABLE A-26. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS SUPPORTED BY U.S. GOVERNMENT SOURCES, BY FIELD OF SCIENCE AND FEDERAL AGENCY, 1974

AREA AND FIELD OF SCIENCE	TOTAL	DEPT. OF DEFENSE	TOTAL HEW	HEW NIH	OTHER HEW	NSF	OTHER U.S. GOVT.
TOTAL, ALL FIELDS OF SCIENCE	48012	5555	20148	13630	6518	8791	13518
ENGINEERING	10487	2994	899	666	233	2491	4103
AERONAUTICAL	571	306	6	4	2	65	194
AGRICULTURAL	104					7	97
CHEMICAL	839	65	60	44	16	431	283
CIVIL	1785	194	127	40	87	258	1206
ELECTRICAL	2233	978	191	173	18	614	450
ENGINEERING SCIENCE	670	289	53	39	14	168	160
INDUSTRIAL	1115	484	77	32	45	141	413
MECHANICAL	1336	399	80	60	20	318	539
METALLURGICAL AND MATERIALS	757	149	51	39	12	264	293
MINING	135	23	2	2		30	80
NUCLEAR	290	25	6	6		43	216
PETROLEUM	38	9				13	16
ENGINEERING, NEC	614	73	246	227	19	139	156
PHYSICAL SCIENCES	8727	1151	1215	1077	138	3728	2633
ASTRONOMY	205	7				116	82
ATMOSPHERIC SCIENCES	517	161	19	6	13	220	117
CHEMISTRY	2864	196	1088	998	90	1136	444
GEOSCIENCES	1239	162	14	6	8	580	483
OCEANOGRAPHY	712	146	10	9	1	267	289
PHYSICS	3190	479	84	58	26	1409	1218
MATHEMATICAL SCIENCES	1368	474	133	103	30	534	227
APPLIED MATHEMATICS	717	341	58	47	11	220	98
MATHEMATICS	421	50	16	2	14	280	75
STATISTICS	230	83	59	54	5	34	54
LIFE SCIENCES	16156	401	11311	9159	2152	1056	3388
AGRICULTURE	1609	48	102	77	25	106	1353
ANATOMY	344	6	313	300	13	5	20
BIOCHEMISTRY	1751	10	1529	1468	61	117	95
BIOLOGY	1014	9	736	621	115	145	124
BIOMETRY AND BIOSTATISTICS	195	1	187	159	28	4	3
BIOPHYSICS	429	6	356	338	18	10	57
BIOSCIENCES, NEC	500	7	298	277	21	114	81
BOTANY	332	7	23	21	2	115	187
CELL BIOLOGY	256	2	231	230	1	21	2
ECOLOGY	92		14	14		43	35
ENTOMOLOGY AND PARASITOLOGY	312	12	68	64	4	65	167
GENETICS	330	1	292	280	12	14	23
MICROBIOLOGY	1209	29	980	935	45	70	130
NUTRITION	624	19	366	294	72	8	231
PATHOLOGY	431	12	374	368	6	5	40
PHARMACOLOGY	663	1	619	556	63	10	33
PHYSIOLOGY	738	31	641	619	22	26	40
ZOOLOGY	620	6	139	135	4	120	355
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4707	194	4043	2403	1640	58	412
PSYCHOLOGY	4245	193	3079	1473	1606	269	704
SOCIAL SCIENCES	7029	342	3511	1152	2359	713	2463
AGRICULTURAL ECONOMICS	366	1	3		3	9	353
ANTHROPOLOGY	632	14	316	132	184	176	126
ECONOMICS (EXCEPT AGRICULTURE)	711	19	99	32	67	190	403
GEOGRAPHY	186	26	35	5	30	29	96
HISTORY AND PHILOSOPHY OF SCIENCE	10	1	1		1	7	1
LINGUISTICS	1101	63	746	140	606	60	232
POLITICAL SCIENCE	722	155	185	11	174	60	322
SOCIOLOGY	1648	48	979	395	584	166	455
SOCIOLOGY AND ANTHROPOLOGY	114	2	88	35	53	4	20
SOCIAL SCIENCES, NEC	1539	13	1059	402	657	12	455

TABLE A-27. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS SUPPORTED BY U.S. GOVERNMENT SOURCES, BY FIELD OF SCIENCE AND FEDERAL AGENCY, 1974

AREA AND FIELD OF SCIENCE	TOTAL	DEPT. OF DEFENSE	TOTAL HEW	HEW NIH	OTHER HEW	NSF	OTHER U.S. GOVT.
TOTAL, ALL FIELDS OF SCIENCE	14038	1721	6270	3609	2661	1692	4355
ENGINEERING	3511	982	309	199	110	628	1592
AERONAUTICAL	156	85	1	1		13	57
AGRICULTURAL	44					1	43
CHEMICAL	214	14	20	14	6	93	87
CIVIL	883	116	79	25	54	86	602
ELECTRICAL	612	276	51	43	8	142	143
ENGINEERING SCIENCE	175	77	11	6	5	33	54
INDUSTRIAL	403	183	37	14	23	32	151
MECHANICAL	462	140	17	10	7	113	192
METALLURGICAL AND MATERIALS	188	35	13	12	1	54	86
MINING	34	5				4	25
NUCLEAR	111	10	1	1		6	94
PETROLEUM	20	6				6	8
ENGINEERING, NEC	209	35	79	73	6	45	50
PHYSICAL SCIENCES	1183	212	99	90	9	450	422
ASTRONOMY	34					17	17
ATMOSPHERIC SCIENCES	163	62	7	4	3	51	43
CHEMISTRY	192	8	75	72	3	81	28
GEOSCIENCES	339	45	6	3	3	127	161
OCEANOGRAPHY	155	36	2	2		49	68
PHYSICS	300	61	9	9		125	105
MATHEMATICAL SCIENCES	370	125	40	30	10	135	70
APPLIED MATHEMATICS	195	88	21	16	5	51	35
MATHEMATICS	115	12	4		4	76	23
STATISTICS	60	25	15	14	1	8	12
LIFE SCIENCES	5258	199	3635	2557	1078	257	1167
AGRICULTURE	606	28	34	21	13	33	511
ANATOMY	72	2	62	59	3		8
BIOCHEMISTRY	330	4	279	272	7	16	31
BIOLOGY	203	4	128	105	23	40	31
BIOMETRY AND BIOSTATISTICS	73		70	47	23	3	
BIOPHYSICS	90	2	77	73	4	4	7
BIOSCIENCES, NEC	109	3	71	69	2	24	11
BOTANY	91	3	3	3		24	61
CELL BIOLOGY	45		40	40		4	1
ECOLOGY	21		1	1		14	6
ENTOMOLOGY AND PARASITOLOGY	83	1	16	13	3	14	52
GENETICS	66		59	56	3	3	4
MICROBIOLOGY	268	7	199	187	12	21	41
NUTRITION	224	6	151	105	46	5	62
PATHOLOGY	130	8	107	103	4	2	13
PHARMACOLOGY	167		156	135	21	2	9
PHYSIOLOGY	147	3	124	121	3	5	15
ZOOLOGY	136	1	23	22	1	16	96
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	2397	127	2035	1125	910	27	208
PSYCHOLOGY	1158	48	918	404	514	64	128
SOCIAL SCIENCES	2558	155	1269	329	940	158	976
AGRICULTURAL ECONOMICS	143					4	139
ANTHROPOLOGY	100	3	29	12	17	29	39
ECONOMICS (EXCEPT AGRICULTURE)	215	2	21	5	16	46	146
GEOGRAPHY	56	9	4		4	10	33
HISTORY AND PHILOSOPHY OF SCIENCE	3	1				2	
LINGUISTICS	599	51	433	36	397	12	103
POLITICAL SCIENCE	286	59	86	2	84	12	129
SOCIOLOGY	500	19	257	95	162	40	184
SOCIOLOGY AND ANTHROPOLOGY	41	2	34	5	29		5
SOCIAL SCIENCES, NEC	615	9	405	174	231	3	198

TABLE A-28. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN ALL GRADUATE DEPARTMENTS SUPPORTED BY U.S. GOVERNMENT SOURCE BY FIELD OF SCIENCE AND FEDERAL AGENCY, 1974

AREA AND FIELD OF SCIENCE	TOTAL	DEPT. OF DEFENSE	TOTAL HEW	HEW		NSF	OTHER U.S. GOVT.
				NIH	OTHER HEW		
TOTAL, ALL FIELDS OF SCIENCE	33974	3834	13878	10021	3857	7099	9163
ENGINEERING	6976	2012	590	467	123,	1863	2511
AERONAUTICAL	415	221	5	3	2	52	137
AGRICULTURAL	60					6	54
CHEMICAL	625	51	40	30	10	338	196
CIVIL	902	78	48	15	33	172	604
ELECTRICAL	1621	702	140	130	10	472	307
ENGINEERING SCIENCE	495	212	42	33	9	135	106
INDUSTRIAL	712	301	40	18	22	109	262
MECHANICAL	874	259	63	50	13	205	347
METALLURGICAL AND MATERIALS	569	114	38	27	11	210	207
MINING	101	18	2	2		26	55
NUCLEAR	179	15	5	5		37	122
PETROLEUM	18	3				7	8
ENGINEERING, NEC	405	38	167	154	13	94	106
PHYSICAL SCIENCES	7544	939	1116	987	129	3278	2211
ASTRONOMY	171	7				99	65
ATMOSPHERIC SCIENCES	354	99	12	2	10	169	74
CHEMISTRY	2672	188	1013	926	87	1055	416
GEOSCIENCES	900	117	8	3	5	453	322
OCEANOGRAPHY	557	110	8	7	1	218	221
PHYSICS	2890	418	75	49	26	1284	1113
MATHEMATICAL SCIENCES	998	349	93	73	20	399	157
APPLIED MATHEMATICS	522	253	37	31	6	169	63
MATHEMATICS	306	38	12	2	10	204	52
STATISTICS	170	58	44	40	4	26	42
LIFE SCIENCES	10898	202	7676	6602	1074	799	2221
AGRICULTURE	1003	20	68	56	12	73	842
ANATOMY	272	4	251	241	10	5	12
BIOCHEMISTRY	1421	6	1250	1196	54	101	64
BIOLOGY	811	5	608	516	92	105	93
BIOMETRY AND BIOSTATISTICS	122	1	117	112	5	1	3
BIOPHYSICS	339	4	279	265	14	6	50
BIOSCIENCES, NEC	391	4	227	208	19	90	70
BOTANY	241	4	20	18	2	91	126
CELL BIOLOGY	211	2	191	190	1	17	1
ECOLOGY	71		13	13		29	29
ENTOMOLOGY AND PARASITOLOGY	229	11	52	51	1	51	115
GENETICS	264	1	233	224	9	11	19
MICROBIOLOGY	961	22	781	748	33	49	89
NUTRITION	400	13	215	189	26	3	169
PATHOLOGY	301	4	267	265	2	3	27
PHARMACOLOGY	496	1	463	421	42	8	24
PHYSIOLOGY	591	28	517	498	19	21	25
ZOOLOGY	484	5	116	113	3	104	259
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	2310	67	2008	1278	730	31	204
PSYCHOLOGY	3087	145	2161	1069	1092	205	576
SOCIAL SCIENCES	4471	187	2242	823	1419	555	1487
AGRICULTURAL ECONOMICS	223	1	3		3	5	214
ANTHROPOLOGY	532	11	287	120	167	147	87
ECONOMICS (EXCEPT AGRICULTURE)	496	17	78	27	51	144	257
GEOGRAPHY	130	17	31	5	26	19	63
HISTORY AND PHILOSOPHY OF SCIENCE	7		1		1	5	1
LINGUISTICS	502	12	313	104	209	48	129
POLITICAL SCIENCE	436	96	99	9	90	48	193
SOCIOLOGY	1148	29	722	300	422	126	271
SOCIOLOGY AND ANTHROPOLOGY	73		54	30	24	4	15
SOCIAL SCIENCES, NEC	924	4	654	228	426	9	257

TABLE A-29. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS SUPPORTED BY NON-U.S. GOVERNMENT SOURCES, BY FIELD OF SCIENCE, 1974

AREA AND FIELD OF SCIENCE	TOTAL	INSTITUTIONAL SUPPORT	FOREIGN SOURCES	ALL OTHER U.S. SOURCES	SELF-SUPPORT
TOTAL, ALL FIELDS OF SCIENCE	147184	75516	4561	12074	55033
ENGINEERING	23824	10212	1259	3274	9079
AERONAUTICAL	506	291	27	76	112
AGRICULTURAL	463	246	81	48	88
CHEMICAL	2287	1063	103	585	536
CIVIL	4119	1499	234	599	1787
ELECTRICAL	5166	2275	253	494	2144
ENGINEERING SCIENCE	823	454	38	133	198
INDUSTRIAL	2812	1071	150	226	1365
MECHANICAL	3303	1546	132	466	1159
METALLURGICAL AND MATERIALS	859	393	50	248	168
MINING	213	99	30	34	50
NUCLEAR	771	358	45	88	280
PETROLEUM	265	68	52	75	70
ENGINEERING, NEC	2237	849	64	202	1122
PHYSICAL SCIENCES	20473	14922	457	1556	3538
ASTRONOMY	338	244	10	18	66
ATMOSPHERIC SCIENCES	321	167	31	28	95
CHEMISTRY	8854	7181	114	803	756
GEOSCIENCES	4239	2369	153	343	1374
OCEANOGRAPHY	815	337	18	125	335
PHYSICS	5906	4624	131	239	912
MATHEMATICAL SCIENCES	11659	7989	260	398	3012
APPLIED MATHEMATICS	2818	1337	76	182	1223
MATHEMATICS	7722	5897	145	141	1539
STATISTICS	1119	755	39	75	250
LIFE SCIENCES	35979	18512	1541	3043	12883
AGRICULTURE	6624	2808	687	814	2315
ANATOMY	628	392	13	20	203
BIOCHEMISTRY	1688	1066	38	201	383
BIOLOGY	4375	2645	28	177	1525
BIOMETRY AND BIOSTATISTICS	218	64	17	17	120
BIOPHYSICS	324	192	12	27	93
BIOSCIENCES, NEC	2413	1438	8	127	840
BOTANY	2070	1398	84	137	451
CELL BIOLOGY	242	182	10	9	41
ECOLOGY	374	212	9	43	110
ENTOMOLOGY AND PARASITOLOGY	811	490	62	87	172
GENETICS	406	199	21	57	129
MICROBIOLOGY	2159	1254	48	171	686
NUTRITION	1694	769	125	197	603
PATHOLOGY	449	187	35	33	194
PHARMACOLOGY	759	477	18	85	179
PHYSIOLOGY	1266	654	22	75	515
ZOOLOGY	2922	1885	17	161	859
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	6557	2200	287	605	3465
PSYCHOLOGY	14095	6741	50	1047	6257
SOCIAL SCIENCES	41154	17140	994	2756	20264
AGRICULTURAL ECONOMICS	1123	633	123	81	286
ANTHROPOLOGY	3874	1645	43	173	2013
ECONOMICS (EXCEPT AGRICULTURE)	6398	3468	346	442	2142
GEOGRAPHY	1817	1025	37	92	663
HISTORY AND PHILOSOPHY OF SCIENCE	239	116	4	20	99
LINGUISTICS	4424	1762	68	203	2391
POLITICAL SCIENCE	9013	3516	176	588	4733
SOCIOLOGY	8459	3679	172	640	3968
SOCIOLOGY AND ANTHROPOLOGY	861	324	4	66	467
SOCIAL SCIENCES, NEC	4946	972	21	451	3502

TABLE A-30. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS SUPPORTED BY NON-U.S. GOVERNMENT SOURCES, BY FIELD OF SCIENCE, 1974

AREA AND FIELD OF SCIENCE	TOTAL	INSTITUTIONAL SUPPORT	FOREIGN SOURCES	ALL OTHER U.S. SOURCES	SELF-SUPPORT
TOTAL, ALL FIELDS OF SCIENCE	59521	27146	2061	4102	26212
ENGINEERING	11611	4596	651	1459	4905
AERONAUTICAL	216	132	15	33	36
AGRICULTURAL	195	105	37	13	40
CHEMICAL	993	451	47	245	250
CIVIL	2242	779	131	315	1017
ELECTRICAL	2647	1006	150	271	1220
ENGINEERING SCIENCE	315	173	21	53	68
INDUSTRIAL	1416	490	79	99	748
MECHANICAL	1559	699	64	188	608
METALLURGICAL AND MATERIALS	323	159	26	80	58
MINING	107	47	19	14	27
NUCLEAR	358	138	19	32	169
PETROLEUM	101	31	14	39	17
ENGINEERING, NEC	1139	386	29	77	647
PHYSICAL SCIENCES	7267	5446	173	354	1294
ASTRONOMY	89	63	4	6	16
ATMOSPHERIC SCIENCES	136	66	17	9	44
CHEMISTRY	3127	2724	43	143	217
GEOSCIENCES	1568	868	53	106	541
OCEANOGRAPHY	290	93	10	44	143
PHYSICS	2057	1632	46	46	333
MATHEMATICAL SCIENCES	4410	2752	119	168	1371
APPLIED MATHEMATICS	1207	517	44	84	562
MATHEMATICS	2786	1971	57	57	701
STATISTICS	417	264	18	27	108
LIFE SCIENCES	14656	6417	637	1001	6601
AGRICULTURE	2794	1013	253	267	1261
ANATOMY	235	121	8	11	95
BIOCHEMISTRY	647	374	12	45	216
BIOLOGY	1671	962	8	60	641
BIOMETRY AND BIOSTATISTICS	92	27	9	10	46
BIOPHYSICS	114	59	2	9	44
BIOSCIENCES, NEC	928	511	2	38	377
BOTANY	658	418	27	44	169
CELL BIOLOGY	70	51	2		17
ECOLOGY	126	64	2	18	42
ENTOMOLOGY AND PARASITOLOGY	216	111	18	25	62
GENETICS	136	58	6	10	62
MICROBIOLOGY	870	440	19	43	368
NUTRITION	753	301	42	66	344
PATHOLOGY	167	53	18	6	90
PHARMACOLOGY	313	179	6	25	103
PHYSIOLOGY	516	217	8	22	269
ZOOLOGY	979	591	7	40	341
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	3371	867	188	262	2054
PSYCHOLOGY	4472	1942	16	177	2337
SOCIAL SCIENCES	17105	5993	465	943	9704
AGRICULTURAL ECONOMICS	427	241	41	15	130
ANTHROPOLOGY	1251	405	13	31	802
ECONOMICS (EXCEPT AGRICULTURE)	2491	1180	181	120	1010
GEOGRAPHY	666	368	15	21	262
HISTORY AND PHILOSOPHY OF SCIENCE	71	34		3	34
LINGUISTICS	2468	785	36	119	1528
POLITICAL SCIENCE	3699	1190	90	234	2185
SOCIOLOGY	3275	1255	78	206	1736
SOCIOLOGY AND ANTHROPOLOGY	463	157	1	25	280
SOCIAL SCIENCES, NEC	2294	378	10	169	1737

TABLE A-31. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN ALL GRADUATE DEPARTMENTS SUPPORTED BY NON-U.S. GOVERNMENT SOUR
BY FIELD OF SCIENCE, 1974

AREA AND FIELD OF SCIENCE	TOTAL	INSTITUTIONAL SUPPORT	FOREIGN SOURCES	ALL OTHER U.S. SOURCES	SELF-SUPPORT
TOTAL, ALL FIELDS OF SCIENCE	87663	48370	2500	7972	28821
ENGINEERING	12213	5616	608	1815	4174
AERONAUTICAL	290	159	12	43	76
AGRICULTURAL	268	141	44	35	48
CHEMICAL	1294	612	56	340	286
CIVIL	1877	720	103	284	770
ELECTRICAL	2519	1269	103	223	924
ENGINEERING SCIENCE	508	281	17	80	130
INDUSTRIAL	1396	581	71	127	617
MECHANICAL	1744	847	68	278	551
METALLURGICAL AND MATERIALS	536	234	24	168	110
MINING	106	52	11	20	23
NUCLEAR	413	220	26	56	111
PETROLEUM	164	37	38	36	53
ENGINEERING, NEC	1098	463	35	125	475
PHYSICAL SCIENCES	13206	9476	284	1202	2244
ASTRONOMY	249	181	6	12	50
ATMOSPHERIC SCIENCES	185	101	14	19	51
CHEMISTRY	5727	4457	71	660	539
GEOSCIENCES	2671	1501	100	237	833
OCEANOGRAPHY	525	244	8	81	192
PHYSICS	3849	2992	85	193	579
MATHEMATICAL SCIENCES	7249	5237	141	230	1641
APPLIED MATHEMATICS	1611	820	32	98	661
MATHEMATICS	4936	3926	88	84	838
STATISTICS	702	491	21	48	142
LIFE SCIENCES	21323	12095	904	2042	6282
AGRICULTURE	3830	1795	434	547	1054
ANATOMY	393	271	5	9	108
BIOCHEMISTRY	1041	692	26	156	167
BIOLOGY	2704	1683	20	117	884
BIOMETRY AND BIOSTATISTICS	126	37	8	7	74
BIOPHYSICS	210	133	10	18	49
BIOSCIENCES, NEC	1485	927	6	89	463
BOTANY	1412	980	57	93	282
CELL BIOLOGY	172	131	8	9	24
ECOLOGY	248	148	7	25	68
ENTOMOLOGY AND PARASITOLOGY	595	379	44	62	110
GENETICS	270	141	15	47	67
MICROBIOLOGY	1289	814	29	128	318
NUTRITION	941	468	83	131	259
PATHOLOGY	282	134	17	27	104
PHARMACOLOGY	446	298	12	60	76
PHYSIOLOGY	750	437	14	53	246
ZOOLOGY	1943	1294	10	121	518
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	3186	1333	99	343	1411
PSYCHOLOGY	9623	4799	34	870	3920
SOCIAL SCIENCES	24049	11147	529	1813	10560
AGRICULTURAL ECONOMICS	696	392	82	66	156
ANTHROPOLOGY	2623	1240	30	142	1211
ECONOMICS (EXCEPT AGRICULTURE)	3907	2288	165	322	1132
GEOGRAPHY	1151	657	22	71	401
HISTORY AND PHILOSOPHY OF SCIENCE	168	82	4	17	65
LINGUISTICS	1956	977	32	84	863
POLITICAL SCIENCE	5314	2326	86	354	2548
SOCIOLOGY	5184	2424	94	434	2232
SOCIOLOGY AND ANTHROPOLOGY	398	167	3	41	187
SOCIAL SCIENCES, NEC	2652	594	11	282	1765

TABLE A-32. GRADUATE STUDENTS RECEIVING G.I. BENEFITS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND CONTROL OF INSTITUTION, 1974

	TOTAL GRADUATE STUDENTS		GRADUATE STUDENTS RECEIVING G.I. BENEFITS					
			TOTAL		PUBLIC		PRIVATE	
AREA AND FIELD OF SCIENCE	NUMBER	PERCENT DISTRIBUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	265760	100.0	10695	4.0	7648	2.9	3047	1.1
ENGINEERING	58128	21.9	2151	3.7	1338	2.3	813	1.4
AERONAUTICAL	1398	.5	30	2.1	22	1.6	8	.6
AGRICULTURAL	693	.3	38	5.5	38	5.5		
CHEMICAL	4440	1.7	110	2.5	87	2.0	23	.5
CIVIL	9998	3.8	398	4.0	323	3.2	75	.8
ELECTRICAL	14921	5.6	546	3.7	297	2.0	249	1.7
ENGINEERING SCIENCE	2255	.8	61	2.7	51	2.3	10	.4
INDUSTRIAL	7887	3.0	496	6.3	136	1.7	360	4.6
MECHANICAL	7914	3.0	156	2.0	118	1.5	38	.5
METALLURGICAL AND MATERIALS	2127	.8	44	2.1	32	1.5	12	.6
MINING	398	.1	18	4.5	18	4.5		
NUCLEAR	1491	.6	66	4.4	44	3.0	22	1.5
PETROLEUM	379	.1	5	1.3	5	1.3		
ENGINEERING, NEC	4227	1.6	183	4.3	167	4.0	16	.4
PHYSICAL SCIENCES	34131	12.8	1307	3.8	1028	3.0	279	.8
ASTRONOMY	602	.2	28	4.7	23	3.8	5	.8
ATMOSPHERIC SCIENCES	1002	.4	67	6.7	58	5.8	9	.9
CHEMISTRY	13665	5.1	441	3.2	335	2.5	106	.8
GEOSCIENCES	6711	2.5	355	5.3	294	4.4	61	.9
OCEANOGRAPHY	1812	.7	98	5.4	77	4.2	21	1.2
PHYSICS	10339	3.9	318	3.1	241	2.3	77	.7
MATHEMATICAL SCIENCES	19540	7.4	603	3.1	488	2.5	115	.6
APPLIED MATHEMATICS	5822	2.2	169	2.9	145	2.5	24	.4
MATHEMATICS	11841	4.5	384	3.2	301	2.5	83	.7
STATISTICS	1877	.7	50	2.7	42	2.2	8	.4
LIFE SCIENCES	62871	23.7	2603	4.1	2211	3.5	392	.6
AGRICULTURE	9591	3.6	669	7.0	661	6.9	8	.1
ANATOMY	1065	.4	33	3.1	26	2.4	7	.7
BIOCHEMISTRY	3679	1.4	122	3.3	105	2.9	17	.5
BIOLOGY	7172	2.7	200	2.8	137	1.9	63	.9
BIOMETRY AND BIOSTATISTICS	508	.2	10	2.0	5	1.0	5	1.0
BIOPHYSICS	809	.3	25	3.1	23	2.8	2	.2
BIOSCIENCES, NEC	3652	1.4	137	3.8	106	2.9	31	.8
BOTANY	2642	1.0	106	4.0	94	3.6	12	.5
CELL BIOLOGY	521	.2	10	1.9	8	1.5	2	.4
ECOLOGY	503	.2	35	7.0	35	7.0		
ENTOMOLOGY AND PARASITOLOGY	1281	.5	88	6.9	88	6.9		
GENETICS	784	.3	20	2.6	18	2.3	2	.3
MICROBIOLOGY	3803	1.4	157	4.1	126	3.3	31	.8
NUTRITION	2823	1.1	47	1.7	46	1.6	1	.0
PATHOLOGY	1010	.4	39	3.9	26	2.6	13	1.3
PHARMACOLOGY	1557	.6	34	2.2	28	1.8	6	.4
PHYSIOLOGY	2321	.9	64	2.8	49	2.1	15	.6
ZOOLOGY	4072	1.5	127	3.1	123	3.0	4	.1
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	15078	5.7	680	4.5	507	3.4	173	1.1
PSYCHOLOGY	23622	8.9	572	2.4	419	1.8	153	.6
SOCIAL SCIENCES	67468	25.4	3459	5.1	2164	3.2	1295	1.9
AGRICULTURAL ECONOMICS	1636	.6	75	4.6	75	4.6		
ANTHROPOLOGY	5606	2.1	207	3.7	156	2.8	51	.9
ECONOMICS (EXCEPT AGRICULTURE)	10930	4.1	441	4.0	324	3.0	117	1.1
GEOGRAPHY	2768	1.0	211	7.6	194	7.0	17	.6
HISTORY AND PHILOSOPHY OF SCIENCE	289	.1	2	.7	1	.3	1	.3
LINGUISTICS	7055	2.7	187	2.7	135	1.9	52	.7
POLITICAL SCIENCE	15093	5.7	1124	7.4	548	3.6	576	3.8
SOCIOLOGY	14107	5.3	604	4.3	466	3.3	138	1.0
SOCIOLOGY AND ANTHROPOLOGY	1412	.5	64	4.5	50	3.5	14	1.0
SOCIAL SCIENCES, NEC	8572	3.2	544	6.3	215	2.5	329	3.8

TABLE A-33. POSTDOCTORALS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND SOURCE OF SUPPORT, 1974

			U.S. GOVERNMENT				NON U.S. GOVERNMENT			
	TOTAL POSTDOCTORALS		FELLOWSHIPS AND TRAINEESHIPS		RESEARCH ASSOCIATES		OTHER SOURCES		RECENT DOCTORALS	
AREA AND FIELD OF SCIENCE	NUMBER	PERCENT DISTRI-BUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERC OF TOT
TOTAL, ALL FIELDS OF SCIENCE	16776	100.0	4631	27.6	7216	43.0	4929	29.4	9740	58
ENGINEERING	1086	6.5	109	10.0	635	58.5	342	31.5	556	51
AERONAUTICAL	42	.3	3	7.1	29	69.0	10	23.8	15	35
AGRICULTURAL	24	.1			6	25.0	18	75.0	11	45
CHEMICAL	159	.9	7	4.4	93	58.5	59	37.1	87	54
CIVIL	110	.7	6	5.5	52	47.3	52	47.3	45	40
ELECTRICAL	175	1.0	9	5.1	112	64.0	54	30.9	84	48
ENGINEERING SCIENCE	163	1.0	26	16.0	125	76.7	12	7.4	81	49
INDUSTRIAL	57	.3	12	21.1	5	8.8	40	70.2	12	21
MECHANICAL	81	.5	5	6.2	43	53.1	33	40.7	43	53
METALLURGICAL AND MATERIALS	168	1.0	22	13.1	109	64.9	37	22.0	108	64
MINING	14	.1			14	100.0			11	78
NUCLEAR	20	.1			9	45.0	11	55.0	5	25
PETROLEUM	14	.1	1	7.1	10	71.4	3	21.4	13	92
ENGINEERING, NEC	59	.4	18	30.5	28	47.5	13	22.0	41	69
PHYSICAL SCIENCES	4121	24.6	361	8.8	2908	70.6	852	20.7	2894	70
ASTRONOMY	142	.8	14	9.9	100	70.4	28	19.7	92	64
ATMOSPHERIC SCIENCES	37	.2			37	100.0			24	64
CHEMISTRY	2367	14.1	220	9.3	1560	65.9	587	24.8	1775	75
GEOSCIENCES	156	.9	14	9.0	103	66.0	39	25.0	91	58
OCEANOGRAPHY	66	.4	7	10.6	42	63.6	17	25.8	30	45
PHYSICS	1353	8.1	106	7.8	1066	78.8	181	13.4	882	65
MATHEMATICAL SCIENCES	140	.8	20	14.3	74	52.9	46	32.9	86	61
APPLIED MATHEMATICS	48	.3	7	14.6	32	66.7	9	18.7	24	50
MATHEMATICS	76	.5	9	11.8	37	48.7	30	39.5	55	72
STATISTICS	16	.1	4	25.0	5	31.3	7	43.8	7	43
LIFE SCIENCES	10635	63.4	3978	37.4	3364	31.6	3293	31.0	5888	55
AGRICULTURE	307	1.8	20	6.5	153	49.8	134	43.6	153	49
ANATOMY	217	1.3	91	41.9	56	25.8	70	32.3	133	61
BIOCHEMISTRY	1352	8.1	256	18.9	794	58.7	302	22.3	943	69
BIOLOGY	582	3.5	183	31.4	216	37.1	183	31.4	359	61
BIOMETRY AND BIOSTATISTICS	7	.0	3	42.9	1	14.3	3	42.9	4	57
BIOPHYSICS	197	1.2	59	29.9	103	52.3	35	17.8	117	59
BIOSCIENCES, NEC	217	1.3	55	25.3	103	47.5	59	27.2	150	69
BOTANY	135	.8	19	14.1	74	54.8	42	31.1	92	68
CELL BIOLOGY	208	1.2	87	41.8	88	42.3	33	15.9	143	68
ECOLOGY	2	.0	1	50.0			1	50.0	2	100
ENTOMOLOGY AND PARASITOLOGY	125	.7	15	12.0	68	54.4	42	33.6	87	69
GENETICS	193	1.2	90	46.6	62	32.1	41	21.2	132	68
MICROBIOLOGY	602	3.6	186	30.9	262	43.5	154	25.6	410	68
NUTRITION	96	.6	22	22.9	45	46.9	29	30.2	59	61
PATHOLOGY	307	1.8	141	45.9	96	31.3	70	22.8	188	61
PHARMACOLOGY	391	2.3	133	34.0	183	46.8	75	19.2	238	60
PHYSIOLOGY	478	2.8	191	40.0	176	36.8	111	23.2	319	66
ZOOLOGY	168	1.0	34	20.2	100	59.5	34	20.2	92	54
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	5051	30.1	2392	47.4	784	15.5	1875	37.1	2267	44
PSYCHOLOGY	308	1.8	87	28.2	68	22.1	153	49.7	163	52
SOCIAL SCIENCES	486	2.9	76	15.6	167	34.4	243	50.0	153	31
AGRICULTURAL ECONOMICS	48	.3	2	4.2	31	64.6	15	31.3	16	33
ANTHROPOLOGY	26	.2	2	7.7	15	57.7	9	34.6	11	42
ECONOMICS (EXCEPT AGRICULTURE)	87	.5	4	4.6	36	41.4	47	54.0	38	43
GEOGRAPHY	22	.1	6	27.3	1	4.5	15	68.2	8	36
HISTORY AND PHILOSOPHY OF SCIENCE	6	.0			1	16.7	5	83.3	2	33
LINGUISTICS	74	.4	8	10.8	18	24.3	48	64.9	29	39
POLITICAL SCIENCE	38	.2	1	2.6	9	23.7	28	73.7	10	26
SOCIOLOGY	134	.8	30	22.4	44	32.8	60	44.8	29	21
SOCIOLOGY AND ANTHROPOLOGY	5	.0	1	20.0			4	80.0		
SOCIAL SCIENCES, NEC	46	.3	22	47.8	12	26.1	12	26.1	10	21

TABLE B-1. GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND ENROLLMENT STATUS, 1974

	TOTAL		FULL TIME		PART TIME	
AREA AND FIELD OF SCIENCE	NUMBER	PERCENT DISTRIBUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	221303	100.0	169145	76.4	52158	23.6
ENGINEERING	49546	22.4	30954	62.5	18592	37.5
AERONAUTICAL	1369	.6	1059	77.4	310	22.6
AGRICULTURAL	515	.2	431	83.7	84	16.3
CHEMICAL	4137	1.9	2974	71.9	1163	28.1
CIVIL	8922	4.0	5497	61.6	3425	38.4
ELECTRICAL	14125	6.4	7134	50.5	6991	49.5
ENGINEERING SCIENCE	1627	.7	1314	80.8	313	19.2
INDUSTRIAL	4826	2.2	2958	61.3	1868	38.7
MECHANICAL	7168	3.2	4349	60.7	2819	39.3
METALLURGICAL AND MATERIALS	2083	.9	1592	76.4	491	23.6
MINING	339	.2	297	87.6	42	12.4
NUCLEAR	1435	.6	1026	71.5	409	28.5
PETROLEUM	309	.1	264	85.4	45	14.6
ENGINEERING, NEC	2691	1.2	2059	76.5	632	23.5
PHYSICAL SCIENCES	31469	14.2	27437	87.2	4032	12.8
ASTRONOMY	571	.3	531	93.0	40	7.0
ATMOSPHERIC SCIENCES	972	.4	817	84.1	155	15.9
CHEMISTRY	13029	5.9	11311	86.8	1718	13.2
GEOSCIENCES	5420	2.4	4587	84.6	833	15.4
OCEANOGRAPHY	1709	.8	1462	85.5	247	14.5
PHYSICS	9768	4.4	8729	89.4	1039	10.6
MATHEMATICAL SCIENCES	15970	7.2	11341	71.0	4629	29.0
APPLIED MATHEMATICS	4405	2.0	2822	64.1	1583	35.9
MATHEMATICS	9770	4.4	7216	73.9	2554	26.1
STATISTICS	1795	.8	1303	72.6	492	27.4
LIFE SCIENCES	52727	23.8	45098	85.5	7629	14.5
AGRICULTURE	8158	3.7	7024	86.1	1134	13.9
ANATOMY	1059	.5	966	91.2	93	8.8
BIOCHEMISTRY	3665	1.7	3425	93.5	240	6.5
BIOLOGY	5721	2.6	4575	80.0	1146	20.0
BIOMETRY AND BIOSTATISTICS	438	.2	362	82.6	76	17.4
BIOPHYSICS	800	.4	744	93.0	56	7.0
BIOSCIENCES, NEC	3119	1.4	2648	84.9	471	15.1
BOTANY	2547	1.2	2327	91.4	220	8.6
CELL BIOLOGY	521	.2	498	95.6	23	4.4
ECOLOGY	503	.2	466	92.6	37	7.4
ENTOMOLOGY AND PARASITOLOGY	1247	.6	1096	87.9	151	12.1
GENETICS	761	.3	721	94.7	40	5.3
MICROBIOLOGY	3625	1.6	3270	90.2	355	9.8
NUTRITION	2346	1.1	1934	82.4	412	17.6
PATHOLOGY	939	.4	859	91.5	80	8.5
PHARMACOLOGY	1506	.7	1385	92.0	121	8.0
PHYSIOLOGY	2285	1.0	1987	87.0	298	13.0
ZOOLOGY	3935	1.8	3422	87.0	513	13.0
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	9552	4.3	7389	77.4	2163	22.6
PSYCHOLOGY	21190	9.6	16862	79.6	4328	20.4
SOCIAL SCIENCES	50401	22.8	37453	74.3	12948	25.7
AGRICULTURAL ECONOMICS	1437	.6	1323	92.1	114	7.9
ANTHROPOLOGY	4997	2.3	4100	82.0	897	18.0
ECONOMICS (EXCEPT AGRICULTURE)	9292	4.2	6551	70.5	2741	29.5
GEOGRAPHY	2033	.9	1579	77.7	454	22.3
HISTORY AND PHILOSOPHY OF SCIENCE	276	.1	249	90.2	27	9.8
LINGUISTICS	5115	2.3	4113	80.4	1002	19.6
POLITICAL SCIENCE	11481	5.2	7676	66.9	3805	33.1
SOCIOLOGY	10015	4.5	7703	76.9	2312	23.1
SOCIOLOGY AND ANTHROPOLOGY	1043	.5	751	72.0	292	28.0
SOCIAL SCIENCES, NEC	4712	2.1	3408	72.3	1304	27.7

TABLE B-2. GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE, ENROLLMENT STATUS, AND LEVEL OF STUDY, 1974

	FULL TIME					PART TIME				
		FIRST YEAR		BEYOND FIRST YEAR			FIRST YEAR		BEYOND FIRST Y	
AREA AND FIELD OF SCIENCE	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCE OF TOTA
TOTAL, ALL FIELDS OF SCIENCE	169145	58879	34.8	110266	65.2	52158	19050	36.5	33108	63.5
ENGINEERING	30954	13132	42.4	17822	57.6	18592	8337	44.8	10255	55.2
AERONAUTICAL	1059	360	34.0	699	66.0	310	102	32.9	208	67.1
AGRICULTURAL	431	183	42.5	248	57.5	84	19	22.6	65	77.4
CHEMICAL	2974	1125	37.8	1849	62.2	1163	449	38.6	714	61.4
CIVIL	5497	2840	51.7	2657	48.3	3425	1347	39.3	2078	60.7
ELECTRICAL	7134	3102	43.5	4032	56.5	6991	3678	52.6	3313	47.4
ENGINEERING SCIENCE	1314	382	29.1	932	70.9	313	84	26.8	229	73.2
INDUSTRIAL	2958	1211	40.9	1747	59.1	1868	718	38.4	1150	61.6
MECHANICAL	4349	1862	42.8	2487	57.2	2819	1290	45.8	1529	54.2
METALLURGICAL AND MATERIALS	1592	492	30.9	1100	69.1	491	154	31.4	337	68.6
MINING	297	109	36.7	188	63.3	42	11	26.2	31	73.8
NUCLEAR	1026	455	44.3	571	55.7	409	191	46.7	218	53.3
PETROLEUM	264	104	39.4	160	60.6	45	25	55.6	20	44.4
ENGINEERING, NEC	2059	907	44.1	1152	55.9	632	269	42.6	363	57.4
PHYSICAL SCIENCES	27437	7567	27.6	19870	72.4	4032	999	24.8	3033	75.2
ASTRONOMY	531	112	21.1	419	78.9	40	2	5.0	38	95.0
ATMOSPHERIC SCIENCES	817	284	34.8	533	65.2	155	30	19.4	125	80.6
CHEMISTRY	11311	3118	27.6	8193	72.4	1718	505	29.4	1213	70.6
GEOSCIENCES	4587	1498	32.7	3089	67.3	833	160	19.2	673	80.8
OCEANOGRAPHY	1462	407	27.8	1055	72.2	247	53	21.5	194	78.5
PHYSICS	8729	2148	24.6	6581	75.4	1039	249	24.0	790	76.0
MATHEMATICAL SCIENCES	11341	3870	34.1	7471	65.9	4629	1882	40.7	2747	59.3
APPLIED MATHEMATICS	2822	1024	36.3	1798	63.7	1583	697	44.0	886	56.0
MATHEMATICS	7216	2392	33.1	4824	66.9	2554	1056	41.3	1498	58.7
STATISTICS	1303	454	34.8	849	65.2	492	129	26.2	363	73.8
LIFE SCIENCES	45098	15860	35.2	29238	64.8	7629	2587	33.9	5042	66.1
AGRICULTURE	7024	2725	38.8	4299	61.2	1134	250	22.0	884	78.0
ANATOMY	966	304	31.5	662	68.5	93	34	36.6	59	63.4
BIOCHEMISTRY	3425	969	28.3	2456	71.7	240	85	35.4	155	64.6
BIOLOGY	4575	1459	31.9	3116	68.1	1146	407	35.5	739	64.5
BIOMETRY AND BIOSTATISTICS	362	132	36.5	230	63.5	76	28	36.8	48	63.2
BIOPHYSICS	744	199	26.7	545	73.3	56	10	17.9	46	82.1
BIOSCIENCES, NEC	2648	875	33.0	1773	67.0	471	141	29.9	330	70.1
BOTANY	2327	712	30.6	1615	69.4	220	41	18.6	179	81.4
CELL BIOLOGY	498	115	23.1	383	76.9	23	9	39.1	14	60.9
ECOLOGY	466	147	31.5	319	68.5	37	14	37.8	23	62.2
ENTOMOLOGY AND PARASITOLOGY	1096	286	26.1	810	73.9	151	22	14.6	129	85.4
GENETICS	721	187	25.9	534	74.1	40	16	40.0	24	60.0
MICROBIOLOGY	3270	1086	33.2	2184	66.8	355	114	32.1	241	67.9
NUTRITION	1934	791	40.9	1143	59.1	412	184	44.7	228	55.3
PATHOLOGY	859	282	32.8	577	67.2	80	33	41.2	47	58.7
PHARMACOLOGY	1385	463	33.4	922	66.6	121	42	34.7	79	65.3
PHYSIOLOGY	1987	658	33.1	1329	66.9	298	98	32.9	200	67.1
ZOOLOGY	3422	1060	31.0	2362	69.0	513	116	22.6	397	77.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	7389	3410	46.1	3979	53.9	2163	943	43.6	1220	56.4
PSYCHOLOGY	16862	4834	28.7	12028	71.3	4328	1012	23.4	3316	76.6
SOCIAL SCIENCES	37453	13616	36.4	23837	63.6	12948	4233	32.7	8715	67.3
AGRICULTURAL ECONOMICS	1323	475	35.9	848	64.1	114	16	14.0	98	86.0
ANTHROPOLOGY	4100	1137	27.7	2963	72.3	897	137	15.3	760	84.7
ECONOMICS (EXCEPT AGRICULTURE)	6551	2311	35.3	4240	64.7	2741	713	26.0	2028	74.0
GEOGRAPHY	1579	483	30.6	1096	69.4	454	57	12.6	397	87.4
HISTORY AND PHILOSOPHY OF SCIENCE	249	74	29.7	175	70.3	27	5	18.5	22	81.5
LINGUISTICS	4113	2026	49.3	2087	50.7	1002	416	41.5	586	58.5
POLITICAL SCIENCE	7676	2669	34.8	5007	65.2	3805	1392	36.6	2413	63.4
SOCIOLOGY	7703	2443	31.7	5260	68.3	2312	498	21.5	1814	78.5
SOCIOLOGY AND ANTHROPOLOGY	751	396	52.7	355	47.3	292	133	45.5	159	54.5
SOCIAL SCIENCES, NEC	3408	1602	47.0	1806	53.0	1304	866	66.4	438	33.6

TABLE B-3. GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE, CONTROL OF INSTITUTION, AND LEVEL OF STUDY, 19

	PUBLIC					PRIVATE				
		FIRST YEAR		BEYOND FIRST YEAR			FIRST YEAR		BEYOND FIRST YE	
AREA AND FIELD OF SCIENCE	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCEN OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	152704	53668	35.1	99036	64.9	68599	24261	35.4	44338	64.6
ENGINEERING	31030	13323	42.9	17707	57.1	18516	8146	44.0	10370	56.0
AERONAUTICAL	940	318	33.8	622	66.2	429	144	33.6	285	66.4
AGRICULTURAL	478	181	37.9	297	62.1	37	21	56.8	16	43.2
CHEMICAL	2652	965	36.4	1687	63.6	1485	609	41.0	876	59.0
CIVIL	6288	3034	48.3	3254	51.7	2634	1153	43.8	1481	56.2
ELECTRICAL	7638	3398	44.5	4240	55.5	6487	3382	52.1	3105	47.9
ENGINEERING SCIENCE	1102	331	30.0	771	70.0	525	135	25.7	390	74.3
INDUSTRIAL	2808	1236	44.0	1572	56.0	2018	693	34.3	1325	65.7
MECHANICAL	4659	2008	43.1	2651	56.9	2509	1144	45.6	1365	54.4
METALLURGICAL AND MATERIALS	1221	386	31.6	835	68.4	862	260	30.2	602	69.8
MINING	270	99	36.7	171	63.3	69	21	30.4	48	69.6
NUCLEAR	975	417	42.8	558	57.2	460	229	49.8	231	50.2
PETROLEUM	210	95	45.2	115	54.8	99	34	34.3	65	65.7
ENGINEERING, NEC	1789	855	47.8	934	52.2	902	321	35.6	581	64.4
PHYSICAL SCIENCES	22229	6109	27.5	16120	72.5	9240	2457	26.6	6783	73.4
ASTRONOMY	401	68	17.0	333	83.0	170	46	27.1	124	72.9
ATMOSPHERIC SCIENCES	814	266	32.7	548	67.3	158	48	30.4	110	69.6
CHEMISTRY	9228	2593	28.1	6635	71.9	3801	1030	27.1	2771	72.9
GEOSCIENCES	4113	1249	30.4	2864	69.6	1307	409	31.3	898	68.7
OCEANOGRAPHY	1448	368	25.4	1080	74.6	261	92	35.2	169	64.8
PHYSICS	6225	1565	25.1	4660	74.9	3543	832	23.5	2711	76.5
MATHEMATICAL SCIENCES	11718	4137	35.3	7581	64.7	4252	1615	38.0	2637	62.0
APPLIED MATHEMATICS	3308	1273	38.5	2035	61.5	1097	448	40.8	649	59.2
MATHEMATICS	6925	2379	34.4	4546	65.6	2845	1069	37.6	1776	62.4
STATISTICS	1485	485	32.7	1000	67.3	310	98	31.6	212	68.4
LIFE SCIENCES	40892	14623	35.8	26269	64.2	11835	3824	32.3	8011	67.7
AGRICULTURE	7866	2894	36.8	4972	63.2	292	81	27.7	211	72.3
ANATOMY	687	228	33.2	459	66.8	372	110	29.6	262	70.4
BIOCHEMISTRY	2585	778	30.1	1807	69.9	1080	276	25.6	804	74.4
BIOLOGY	3047	1074	35.2	1973	64.8	2674	792	29.6	1882	70.4
BIOMETRY AND BIOSTATISTICS	350	134	38.3	216	61.7	88	26	29.5	62	70.5
BIOPHYSICS	532	148	27.8	384	72.2	268	61	22.8	207	77.2
BIOSCIENCES, NEC	2268	697	30.7	1571	69.3	851	319	37.5	532	62.5
BOTANY	2391	719	30.1	1672	69.9	156	34	21.8	122	78.2
CELL BIOLOGY	317	84	26.5	233	73.5	204	40	19.6	164	80.4
ECOLOGY	444	155	34.9	289	65.1	59	6	10.2	53	89.8
ENTOMOLOGY AND PARASITOLOGY	1175	288	24.5	887	75.5	72	20	27.8	52	72.2
GENETICS	624	158	25.3	466	74.7	137	45	32.8	92	67.2
MICROBIOLOGY	2842	954	33.6	1888	66.4	783	246	31.4	537	68.6
NUTRITION	1901	805	42.3	1096	57.7	445	170	38.2	275	61.8
PATHOLOGY	569	192	33.7	377	66.3	370	123	33.2	247	66.8
PHARMACOLOGY	1084	391	36.1	693	63.9	422	114	27.0	308	73.0
PHYSIOLOGY	1698	584	34.4	1114	65.6	587	172	29.3	415	70.7
ZOOLOGY	3795	1125	29.6	2670	70.4	140	51	36.4	89	63.6
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	6717	3215	47.9	3502	52.1	2835	1138	40.1	1697	59.9
PSYCHOLOGY	14052	3832	27.3	10220	72.7	7138	2014	28.2	5124	71.8
SOCIAL SCIENCES	32783	11644	35.5	21139	64.5	17618	6205	35.2	11413	64.8
AGRICULTURAL ECONOMICS	1343	467	34.8	876	65.2	94	24	25.5	70	74.5
ANTHROPOLOGY	3475	876	25.2	2599	74.8	1522	398	26.1	1124	73.9
ECONOMICS (EXCEPT AGRICULTURE)	5656	1827	32.3	3829	67.7	3636	1197	32.9	2439	67.1
GEOGRAPHY	1779	482	27.1	1297	72.9	254	58	22.8	196	77.2
HISTORY AND PHILOSOPHY OF SCIENCE	154	48	31.2	106	68.8	122	31	25.4	91	74.6
LINGUISTICS	3940	1958	49.7	1982	50.3	1175	484	41.2	691	58.8
POLITICAL SCIENCE	6388	2273	35.6	4115	64.4	5093	1788	35.1	3305	64.9
SOCIOLOGY	6435	1921	29.9	4514	70.1	3580	1020	28.5	2560	71.5
SOCIOLOGY AND ANTHROPOLOGY	760	465	61.2	295	38.8	283	64	22.6	219	77.4
SOCIAL SCIENCES, NEC	2853	1327	46.5	1526	53.5	1859	1141	61.4	718	38.6

TABLE B-4. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE, CONTROL OF INSTITUTION, AND LEVEL OF STUDY, 1974

	PUBLIC					PRIVATE				
		FIRST YEAR		BEYOND FIRST YEAR			FIRST YEAR		BEYOND FIRST YEAR	
AREA AND FIELD OF SCIENCE	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	122112	42789	35.0	79323	65.0	47033	16090	34.2	30943	65.8
ENGINEERING	21264	9011	42.4	12253	57.6	9690	4121	42.5	5569	57.5
AERONAUTICAL	723	245	33.9	478	66.1	336	115	34.2	221	65.8
AGRICULTURAL	396	163	41.2	233	58.8	35	20	57.1	15	42.9
CHEMICAL	2018	749	37.1	1269	62.9	956	376	39.3	580	[illegible]
CIVIL	4149	2118	51.0	2031	49.0	1348	722	[illegible]	626	46.4
ELECTRICAL	4616	1888	40.9	2728	59.1	2518	1214	48.2	1304	51.8
ENGINEERING SCIENCE	877	271	30.9	606	69.1	437	111	25.4	326	74.6
INDUSTRIAL	1997	867	43.4	1130	56.6	961	344	35.8	617	64.2
MECHANICAL	2995	1274	42.5	1721	57.5	1354	588	43.4	766	56.6
METALLURGICAL AND MATERIALS	950	300	31.6	650	68.4	642	192	29.9	450	70.1
MINING	231	88	38.1	143	61.9	66	21	31.8	45	68.2
NUCLEAR	792	356	44.9	436	55.1	234	99	42.3	135	57.7
PETROLEUM	169	70	41.4	99	58.6	95	34	35.8	61	64.2
ENGINEERING, NEC	1351	622	46.0	729	54.0	708	285	40.3	423	59.7
PHYSICAL SCIENCES	19723	5520	28.0	14203	72.0	7714	2047	26.5	5667	73.5
ASTRONOMY	365	66	18.1	299	81.9	166	46	27.7	120	72.3
ATMOSPHERIC SCIENCES	749	253	33.8	496	66.2	68	31	45.6	37	54.4
CHEMISTRY	8231	2290	27.8	5941	72.2	3080	828	26.9	2252	73.1
GEOSCIENCES	3438	1128	32.8	2310	67.2	1149	370	32.2	779	67.8
OCEANOGRAPHY	1241	341	27.5	900	72.5	221	66	29.9	155	70.1
PHYSICS	5699	1442	25.3	4257	74.7	3030	706	23.3	2324	76.7
MATHEMATICAL SCIENCES	8604	2887	33.6	5717	66.4	2737	983	35.9	1754	64.1
APPLIED MATHEMATICS	2112	746	35.3	1366	64.7	710	278	39.2	432	60.8
MATHEMATICS	5425	1772	32.7	3653	67.3	1791	620	34.6	1171	65.4
STATISTICS	1067	369	34.6	698	65.4	236	85	36.0	151	64.0
LIFE SCIENCES	35378	12735	36.0	22643	64.0	9720	3125	32.2	6595	67.8
AGRICULTURE	6739	2646	39.3	4093	60.7	285	79	27.7	206	72.3
ANATOMY	617	201	32.6	416	67.4	349	103	29.5	246	70.5
BIOCHEMISTRY	2403	716	29.8	1687	70.2	1022	253	24.8	769	75.2
BIOLOGY	2533	869	34.3	1664	65.7	2042	590	28.9	1452	71.1
BIOMETRY AND BIOSTATISTICS	293	110	37.5	183	62.5	69	22	31.9	47	68.1
BIOPHYSICS	479	138	28.8	341	71.2	265	61	23.0	204	77.0
BIOSCIENCES, NEC	1948	636	32.6	1312	67.4	700	239	34.1	461	65.9
BOTANY	2186	680	31.1	1506	68.9	141	32	22.7	109	77.3
CELL BIOLOGY	304	78	25.7	226	74.3	194	37	19.1	157	80.9
ECOLOGY	407	141	34.6	266	65.4	59	6	10.2	53	89.8
ENTOMOLOGY AND PARASITOLOGY	1027	267	26.0	760	74.0	69	19	27.5	50	72.5
GENETICS	599	148	24.7	451	75.3	122	39	32.0	83	68.0
MICROBIOLOGY	2574	869	33.8	1705	66.2	696	217	31.2	479	68.8
NUTRITION	1502	625	41.6	877	58.4	432	166	38.4	266	61.6
PATHOLOGY	523	171	32.7	352	67.3	336	111	33.0	225	67.0
PHARMACOLOGY	1000	356	35.6	644	64.4	385	107	27.8	278	72.2
PHYSIOLOGY	1461	494	33.8	967	66.2	526	164	31.2	362	68.8
ZOOLOGY	3294	1009	30.6	2285	69.4	128	51	39.8	77	60.2
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	5489	2581	47.0	2908	53.0	1900	829	43.6	1071	56.4
PSYCHOLOGY	11962	3337	27.9	8625	72.1	4900	1497	30.6	3403	69.4
SOCIAL SCIENCES	25181	9299	36.9	15882	63.1	12272	4317	35.2	7955	64.8
AGRICULTURAL ECONOMICS	1229	451	36.7	778	63.3	94	24	25.5	70	74.5
ANTHROPOLOGY	2869	811	28.3	2058	71.7	1231	326	26.5	905	73.5
ECONOMICS (EXCEPT AGRICULTURE)	4122	1459	35.4	2663	64.6	2429	852	35.1	1577	64.9
GEOGRAPHY	1363	429	31.5	934	68.5	216	54	25.0	162	75.0
HISTORY AND PHILOSOPHY OF SCIENCE	142	44	31.0	98	69.0	107	30	28.0	77	72.0
LINGUISTICS	3257	1651	50.7	1606	49.3	856	375	43.8	481	56.2
POLITICAL SCIENCE	4084	1357	33.2	2727	66.8	3592	1312	36.5	2280	63.5
SOCIOLOGY	5130	1636	31.9	3494	68.1	2573	807	31.4	1766	68.6
SOCIOLOGY AND ANTHROPOLOGY	551	347	63.0	204	37.0	200	49	24.5	151	75.5
SOCIAL SCIENCES, NEC	2434	1114	45.8	1320	54.2	974	488	50.1	486	49.9

TABLE B-5. PART-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE, CONTROL OF INSTITUTION, AND LEVEL OF STUDY, 1974

	PUBLIC					PRIVATE				
		FIRST YEAR		BEYOND FIRST YEAR			FIRST YEAR		BEYOND FIRST Y	
AREA AND FIELD OF SCIENCE	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCE OF TOTA
TOTAL, ALL FIELDS OF SCIENCE	30592	10879	35.6	19713	64.4	21566	8171	37.9	13395	62.
ENGINEERING	9766	4312	44.2	5454	55.8	8826	4025	45.6	4801	54.
AERONAUTICAL	217	73	33.6	144	66.4	93	29	31.2	64	68.
AGRICULTURAL	82	18	22.0	64	78.0	2	1	50.0	1	50.
CHEMICAL	634	216	34.1	418	65.9	529	233	44.0	296	56.
CIVIL	2139	916	42.8	1223	57.2	1286	431	33.5	855	66.
ELECTRICAL	3022	1510	50.0	1512	50.0	3969	2168	54.6	1801	45.
ENGINEERING SCIENCE	225	60	26.7	165	73.3	88	24	27.3	64	72.
INDUSTRIAL	811	369	45.5	442	54.5	1057	349	33.0	708	67.
MECHANICAL	1664	734	44.1	930	55.9	1155	556	48.1	599	51.
METALLURGICAL AND MATERIALS	271	86	31.7	185	68.3	220	68	30.9	152	69.
MINING	39	11	28.2	28	71.8	3			3	100.
NUCLEAR	183	61	33.3	122	66.7	226	130	57.5	96	42.
PETROLEUM	41	25	61.0	16	39.0	4			4	100.
ENGINEERING, NEC	438	233	53.2	205	46.8	194	36	18.6	158	81.
PHYSICAL SCIENCES	2506	589	23.5	1917	76.5	1526	410	26.9	1116	73.
ASTRONOMY	36	2	5.6	34	94.4	4			4	100.
ATMOSPHERIC SCIENCES	65	13	20.0	52	80.0	90	17	18.9	73	81.
CHEMISTRY	997	303	30.4	694	69.6	721	202	28.0	519	72.
GEOSCIENCES	675	121	17.9	554	82.1	158	39	24.7	119	75.
OCEANOGRAPHY	207	27	13.0	180	87.0	40	26	65.0	14	35.
PHYSICS	526	123	23.4	403	76.6	513	126	24.6	387	75.
MATHEMATICAL SCIENCES	3114	1250	40.1	1864	59.9	1515	632	41.7	883	58.
APPLIED MATHEMATICS	1196	527	44.1	669	55.9	387	170	43.9	217	56.
MATHEMATICS	1500	607	40.5	893	59.5	1054	449	42.6	605	57.
STATISTICS	418	116	27.8	302	72.2	74	13	17.6	61	82.
LIFE SCIENCES	5514	1888	34.2	3626	65.8	2115	699	33.0	1416	67.
AGRICULTURE	1127	248	22.0	879	78.0	7	2	28.6	5	71.
ANATOMY	70	27	38.6	43	61.4	23	7	30.4	16	69.
BIOCHEMISTRY	182	62	34.1	120	65.9	58	23	39.7	35	60.
BIOLOGY	514	205	39.9	309	60.1	632	202	32.0	430	68.
BIOMETRY AND BIOSTATISTICS	57	24	42.1	33	[illegible].9	19	4	21.1	15	78.
BIOPHYSICS	53	10	18.9	43	81.1	3			3	100.
BIOSCIENCES, NEC	320	61	19.1	259	80.9	151	80	53.0	71	47.
BOTANY	205	39	19.0	166	81.0	15	2	13.3	13	86.
CELL BIOLOGY	13	6	46.2	7	53.8	10	3	30.0	7	70.
ECOLOGY	37	14	37.8	23	62.2					
ENTOMOLOGY AND PARASITOLOGY	148	21	14.2	127	85.8	3	1	33.3	2	66.
GENETICS	25	10	40.0	15	60.0	15	6	40.0	9	60.
MICROBIOLOGY	268	85	31.7	183	68.3	87	29	33.3	58	66.
NUTRITION	399	180	45.1	219	54.9	13	4	30.8	9	69.
PATHOLOGY	46	21	45.7	25	54.3	34	12	35.3	22	64.
PHARMACOLOGY	84	35	41.7	49	58.3	37	7	18.9	30	81.
PHYSIOLOGY	237	90	38.0	147	62.0	61	8	13.1	53	86.
ZOOLOGY	501	116	23.2	385	76.8	12			12	100.
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	1228	634	51.6	594	48.4	935	309	33.0	626	67.
PSYCHOLOGY	2090	495	23.7	1595	76.3	2238	517	23.1	1721	76.
SOCIAL SCIENCES	7602	2345	30.8	5257	69.2	5346	1888	35.3	3458	64.
AGRICULTURAL ECONOMICS	114	16	14.0	98	86.0					
ANTHROPOLOGY	606	65	10.7	541	89.3	291	72	24.7	219	75.
ECONOMICS (EXCEPT AGRICULTURE)	1534	368	24.0	1166	76.0	1207	345	28.6	862	71.
GEOGRAPHY	416	53	12.7	363	87.3	38	4	10.5	34	89.
HISTORY AND PHILOSOPHY OF SCIENCE	12	4	33.3	8	66.7	15	1	6.7	14	93.
LINGUISTICS	683	307	44.9	376	55.1	319	109	34.2	210	65.
POLITICAL SCIENCE	2304	916	39.8	1388	60.2	1501	476	31.7	1025	68.
SOCIOLOGY	1305	285	21.8	1020	78.2	1007	213	21.2	794	78.
SOCIOLOGY AND ANTHROPOLOGY	209	118	56.5	91	43.5	83	15	18.1	68	81.
SOCIAL SCIENCES, NEC	419	213	50.8	206	49.2	885	653	73.8	232	26.

TABLE B-6. GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY STATE, ENROLLMENT STATUS, AND SOURCE OF MAJOR SUPPORT, 1974

DIVISION AND STATE	TOTAL		FULL-TIME						PART-TIME	
			TOTAL		SUPPORTED BY U.S. GOVERNMENT SOURCES		SUPPORTED BY NON-U.S. GOVERNMENT SOURCES			
	NUMBER	PERCENT DISTRI-BUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERC OF TOTA
UNITED STATES, TOTAL	221303	100.0	169145	76.4	43089	25.5	126056	74.5	52158	23.
NEW ENGLAND	17716	8.0	14375	81.1	4237	29.5	10138	70.5	3341	18.
MAINE	250	.1	218	87.2	60	27.5	158	72.5	32	12.
NEW HAMPSHIRE	572	.3	533	93.2	109	20.5	424	79.5	39	6.
VERMONT	624	.3	520	83.3	83	16.0	437	84.0	104	16.
MASSACHUSETTS	11881	5.4	9335	78.6	2975	31.9	6360	68.1	2546	21.
RHODE ISLAND	1513	.7	1200	79.3	387	32.2	813	67.7	313	20.
CONNECTICUT	2876	1.3	2569	89.3	623	24.3	1946	75.7	307	10.
MIDDLE ATLANTIC	42886	19.4	26582	62.0	6278	23.6	20304	76.4	16304	38.
NEW YORK	26575	12.0	16891	63.6	3642	21.6	13249	78.4	9684	36.
NEW JERSEY	5943	2.7	2812	47.3	698	24.8	2114	75.2	3131	52.
PENNSYLVANIA	10368	4.7	6879	66.3	1938	28.2	4941	71.8	3489	33.
EAST NORTH CENTRAL	42155	19.0	35547	84.3	8607	24.2	26940	75.8	6608	15.
OHIO	9919	4.5	7528	75.9	1558	20.7	5970	79.3	2391	24.
INDIANA	5634	2.5	4990	88.6	1185	23.7	3805	76.3	644	11.
ILLINOIS	11035	5.0	9544	86.5	2607	27.3	6937	72.7	1491	13.
MICHIGAN	10080	4.6	8636	85.7	1624	18.8	7012	81.2	1444	14.
WISCONSIN	5487	2.5	4849	88.4	1633	33.7	3216	66.3	638	11.
WEST NORTH CENTRAL	15978	7.2	12339	77.2	3133	25.4	9206	74.6	3639	22.
MINNESOTA	4368	2.0	3727	85.3	1059	28.4	2668	71.6	641	14.
IOWA	3274	1.5	2306	70.4	555	24.1	1751	75.9	968	29.
MISSOURI	4020	1.8	2869	71.4	706	24.6	2163	75.4	1151	28.
NORTH DAKOTA	396	.2	347	87.6	90	25.9	257	74.1	49	12.
SOUTH DAKOTA	216	.1	164	75.9	46	28.0	118	72.0	52	24.
NEBRASKA	1135	.5	792	69.8	120	15.2	672	84.8	343	30.
KANSAS	2569	1.2	2134	83.1	557	26.1	1577	73.9	435	16.
SOUTH ATLANTIC	29532	13.3	22048	74.7	5194	23.6	16854	76.4	7484	25.
DELAWARE	814	.4	492	60.4	104	21.1	388	78.9	322	39.
MARYLAND	5288	2.4	3745	70.8	1044	27.9	2701	72.1	1543	29.
DISTRICT OF COLUMBIA	4959	2.2	2367	47.7	294	12.4	2073	87.6	2592	52.
VIRGINIA	3152	1.4	2411	76.5	549	22.8	1862	77.2	741	23.
WEST VIRGINIA	968	.4	829	85.6	206	24.8	623	75.2	139	14.
NORTH CAROLINA	4447	2.0	3970	89.3	1368	34.5	2602	65.5	477	10.
SOUTH CAROLINA	1531	.7	1238	80.9	172	13.9	1066	86.1	293	19.
GEORGIA	3630	1.6	2908	80.1	495	17.0	2413	83.0	722	19.
FLORIDA	4743	2.1	4088	86.2	962	23.5	3126	76.5	655	13.
EAST SOUTH CENTRAL	7075	3.2	5626	79.5	1168	20.8	4458	79.2	1449	20.
KENTUCKY	1219	.6	1017	83.4	183	18.0	834	82.0	202	16.
TENNESSEE	3621	1.6	2796	77.2	658	23.5	2138	76.5	825	22.
ALABAMA	1252	.6	990	79.1	186	18.8	804	81.2	262	20.
MISSISSIPPI	983	.4	823	83.7	141	17.1	682	82.9	160	16.
WEST SOUTH CENTRAL	18775	8.5	13529	72.1	2409	17.8	11120	82.2	5246	27.
ARKANSAS	501	.2	418	83.4	90	21.5	328	78.5	83	16.
LOUISIANA	2335	1.1	1779	76.2	338	19.0	1441	81.0	556	23.
OKLAHOMA	3625	1.6	2220	61.2	349	15.7	1871	84.3	1405	38.
TEXAS	12314	5.6	9112	74.0	1632	17.9	7480	82.1	3202	26.
MOUNTAIN	14420	6.5	11417	79.2	2745	24.0	8672	76.0	3003	20.
MONTANA	533	.2	517	97.0	128	24.8	389	75.2	16	3.
IDAHO	537	.2	419	78.0	81	19.3	338	80.7	118	22.
WYOMING	420	.2	379	90.2	65	17.2	314	82.8	41	9.
COLORADO	5081	2.3	4234	83.3	1133	26.8	3101	73.2	847	16.
NEW MEXICO	1347	.6	830	61.6	214	25.8	616	74.2	517	38.
ARIZONA	3801	1.7	2839	74.7	472	16.6	2367	83.4	962	25.
UTAH	2396	1.1	1967	82.1	602	30.6	1365	69.4	429	17.
NEVADA	305	.1	232	76.1	50	21.6	182	78.4	73	23.
PACIFIC	32654	14.8	27580	84.5	9293	33.7	18287	66.3	5074	15.
WASHINGTON	4046	1.8	3415	84.4	1081	31.7	2334	68.3	631	15.
OREGON	2176	1.0	1961	90.1	545	27.8	1416	72.2	215	9.
CALIFORNIA	25109	11.3	20961	83.5	7250	34.6	13711	65.4	4148	16.
ALASKA	104	.0	98	94.2	45	45.9	53	54.1	6	5.
HAWAII	1219	.6	1145	93.9	372	32.5	773	67.5	74	6.
OUTLYING AREAS	112	.1	102	91.1	25	24.5	77	75.5	10	8.

TABLE B-7. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND CITIZENSHIP, 1974

AREA AND FIELD OF SCIENCE	TOTAL NUMBER	TOTAL PERCENT DISTRIBUTION	U.S. CITIZENS NUMBER	U.S. CITIZENS PERCENT OF TOTAL	FOREIGN STUDENTS NUMBER	FOREIGN STUDENTS PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	169145	100.0	140108	82.8	29037	17.2
ENGINEERING	30954	18.3	20683	66.8	10271	33.2
AERONAUTICAL	1059	.6	739	69.8	320	30.2
AGRICULTURAL	431	.3	253	58.7	178	41.3
CHEMICAL	2974	1.8	1762	59.2	1212	40.8
CIVIL	5497	3.2	3794	69.0	1703	31.0
ELECTRICAL	7134	4.2	4871	68.3	2263	31.7
ENGINEERING SCIENCE	1314	.8	855	65.1	459	34.9
INDUSTRIAL	2958	1.7	2019	68.3	939	31.7
MECHANICAL	4349	2.6	2903	66.8	1446	33.2
METALLURGICAL AND MATERIALS	1592	.9	942	59.2	650	40.8
MINING	297	.2	157	52.9	140	47.1
NUCLEAR	1026	.6	730	71.2	296	28.8
PETROLEUM	264	.2	99	37.5	165	62.5
ENGINEERING, NEC	2059	1.2	1559	75.7	500	24.3
PHYSICAL SCIENCES	27437	16.2	22349	81.5	5088	18.5
ASTRONOMY	531	.3	487	91.7	44	8.3
ATMOSPHERIC SCIENCES	817	.5	707	86.5	110	13.5
CHEMISTRY	11311	6.7	9078	80.3	2233	19.7
GEOSCIENCES	4587	2.7	4082	89.0	505	11.0
OCEANOGRAPHY	1462	.9	1326	90.7	136	9.3
PHYSICS	8729	5.2	6669	76.4	2060	23.6
MATHEMATICAL SCIENCES	11341	6.7	9143	80.6	2198	19.4
APPLIED MATHEMATICS	2822	1.7	2173	77.0	649	23.0
MATHEMATICS	7216	4.3	6070	84.1	1146	15.9
STATISTICS	1303	.8	900	69.1	403	30.9
LIFE SCIENCES	45098	26.7	39294	87.1	5804	12.9
AGRICULTURE	7024	4.2	5511	78.5	1513	21.5
ANATOMY	966	.6	905	93.7	61	6.3
BIOCHEMISTRY	3425	2.0	2961	86.5	464	13.5
BIOLOGY	4575	2.7	4270	93.3	305	6.7
BIOMETRY AND BIOSTATISTICS	362	.2	315	87.0	47	13.0
BIOPHYSICS	744	.4	639	85.9	105	14.1
BIOSCIENCES, NEC	2648	1.6	2430	91.8	218	8.2
BOTANY	2327	1.4	2022	86.9	305	13.1
CELL BIOLOGY	498	.3	436	87.6	62	12.4
ECOLOGY	466	.3	436	93.6	30	6.4
ENTOMOLOGY AND PARASITOLOGY	1096	.6	912	83.2	184	16.8
GENETICS	721	.4	622	86.3	99	13.7
MICROBIOLOGY	3270	1.9	2962	90.6	308	9.4
NUTRITION	1934	1.1	1384	71.6	550	28.4
PATHOLOGY	859	.5	745	86.7	114	13.3
PHARMACOLOGY	1385	.8	1193	86.1	192	13.9
PHYSIOLOGY	1987	1.2	1823	91.7	164	8.3
ZOOLOGY	3422	2.0	3284	96.0	138	4.0
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	7389	4.4	6444	87.2	945	12.8
PSYCHOLOGY	16862	10.0	16362	97.0	500	3.0
SOCIAL SCIENCES	37453	22.1	32277	86.2	5176	13.8
AGRICULTURAL ECONOMICS	1323	.8	819	61.9	504	38.1
ANTHROPOLOGY	4100	2.4	3855	94.0	245	6.0
ECONOMICS (EXCEPT AGRICULTURE)	6551	3.9	4593	70.1	1958	29.9
GEOGRAPHY	1579	.9	1384	87.7	195	12.3
HISTORY AND PHILOSOPHY OF SCIENCE	249	.1	229	92.0	20	8.0
LINGUISTICS	4113	2.4	3697	89.9	416	10.1
POLITICAL SCIENCE	7676	4.5	6866	89.4	810	10.6
SOCIOLOGY	7703	4.6	6829	88.7	874	11.3
SOCIOLOGY AND ANTHROPOLOGY	751	.4	692	92.1	59	7.9
SOCIAL SCIENCES, NEC	3408	2.0	3313	97.2	95	2.8

TABLE B-8. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND SEX OF STUDENT, 1974

	TOTAL		MEN		WOMEN	
AREA AND FIELD OF SCIENCE	NUMBER	PERCENT DISTRIBUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	169145	100.0	131968	78.0	37177	22.0
ENGINEERING	30954	18.3	29748	96.1	1206	3.9
AERONAUTICAL	1059	.6	1042	98.4	17	1.6
AGRICULTURAL	431	.3	425	98.6	6	1.4
CHEMICAL	2974	1.8	2878	96.8	96	3.2
CIVIL	5497	3.2	5208	94.7	289	5.3
ELECTRICAL	7134	4.2	6933	97.2	201	2.8
ENGINEERING SCIENCE	1314	.8	1263	96.1	51	3.9
INDUSTRIAL	2958	1.7	2767	93.5	191	6.5
MECHANICAL	4349	2.6	4279	98.4	70	1.6
METALLURGICAL AND MATERIALS	1592	.9	1519	95.4	73	4.6
MINING	297	.2	288	97.0	9	3.0
NUCLEAR	1026	.6	990	96.5	36	3.5
PETROLEUM	264	.2	259	98.1	5	1.9
ENGINEERING, NEC	2059	1.2	1897	92.1	162	7.9
PHYSICAL SCIENCES	27437	16.2	24225	88.3	3212	11.7
ASTRONOMY	531	.3	475	89.5	56	10.5
ATMOSPHERIC SCIENCES	817	.5	764	93.5	53	6.5
CHEMISTRY	11311	6.7	9531	84.3	1780	15.7
GEOSCIENCES	4587	2.7	4005	87.3	582	12.7
OCEANOGRAPHY	1462	.9	1284	87.8	178	12.2
PHYSICS	8729	5.2	8166	93.6	563	6.4
MATHEMATICAL SCIENCES	11341	6.7	9283	81.9	2058	18.1
APPLIED MATHEMATICS	2822	1.7	2423	85.9	399	14.1
MATHEMATICS	7216	4.3	5858	81.2	1358	18.8
STATISTICS	1303	.8	1002	76.9	301	23.1
LIFE SCIENCES	45098	26.7	33171	73.6	11927	26.4
AGRICULTURE	7024	4.2	6247	88.9	777	11.1
ANATOMY	966	.6	707	73.2	259	26.8
BIOCHEMISTRY	3425	2.0	2597	75.8	828	24.2
BIOLOGY	4575	2.7	3087	67.5	1488	32.5
BIOMETRY AND BIOSTATISTICS	362	.2	226	62.4	136	37.6
BIOPHYSICS	744	.4	616	82.8	128	17.2
BIOSCIENCES, NEC	2648	1.6	1924	72.7	724	27.3
BOTANY	2327	1.4	1699	73.0	628	27.0
CELL BIOLOGY	498	.3	339	68.1	159	31.9
ECOLOGY	466	.3	366	78.5	100	21.5
ENTOMOLOGY AND PARASITOLOGY	1096	.6	953	87.0	143	13.0
GENETICS	721	.4	467	64.8	254	35.2
MICROBIOLOGY	3270	1.9	2180	66.7	1090	33.3
NUTRITION	1934	1.1	991	51.2	943	48.8
PATHOLOGY	859	.5	644	75.0	215	25.0
PHARMACOLOGY	1385	.8	1078	77.8	307	22.2
PHYSIOLOGY	1987	1.2	1547	77.9	440	22.1
ZOOLOGY	3422	2.0	2575	75.2	847	24.8
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	7389	4.4	4928	66.7	2461	33.3
PSYCHOLOGY	16862	10.0	10179	60.4	6683	39.6
SOCIAL SCIENCES	37453	22.1	25362	67.7	12091	32.3
AGRICULTURAL ECONOMICS	1323	.8	1213	91.7	110	8.3
ANTHROPOLOGY	4100	2.4	2338	57.0	1762	43.0
ECONOMICS (EXCEPT AGRICULTURE)	6551	3.9	5619	85.8	932	14.2
GEOGRAPHY	1579	.9	1220	77.3	359	22.7
HISTORY AND PHILOSOPHY OF SCIENCE	249	.1	191	76.7	58	23.3
LINGUISTICS	4113	2.4	1855	45.1	2258	54.9
POLITICAL SCIENCE	7676	4.5	6045	78.8	1631	21.2
SOCIOLOGY	7703	4.6	4976	64.6	2727	35.4
SOCIOLOGY AND ANTHROPOLOGY	751	.4	473	63.0	278	37.0
SOCIAL SCIENCES, NEC	3408	2.0	1432	42.0	1976	58.0

TABLE B-9.   FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE, SEX OF STUDENT, AND LEVEL OF STUDY, 1974

	MEN					WOMEN				
		FIRST YEAR		BEYOND FIRST YEAR			FIRST YEAR		BEYOND FIRST YEAR	
AREA AND FIELD OF SCIENCE	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	131968	44476	33.7	87492	66.3	37177	14403	38.7	22774	61.3
ENGINEERING	29748	12500	42.0	17248	58.0	1206	632	52.4	574	47.6
AERONAUTICAL	1042	355	34.1	687	65.9	17	5	29.4	12	70.6
AGRICULTURAL	425	178	41.9	247	58.1	6	5	83.3	1	16.7
CHEMICAL	2878	1075	37.4	1803	62.6	96	50	52.1	46	47.9
CIVIL	5208	2661	51.1	2547	48.9	289	179	61.9	110	38.1
ELECTRICAL	6933	3003	43.3	3930	56.7	201	99	49.3	102	50.7
ENGINEERING SCIENCE	1263	359	28.4	904	71.6	51	23	45.1	28	54.9
INDUSTRIAL	2767	1114	40.3	1653	59.7	191	97	50.8	94	49.2
MECHANICAL	4279	1826	42.7	2453	57.3	70	36	51.4	34	48.6
METALLURGICAL AND MATERIALS	1519	462	30.4	1057	69.6	73	30	41.1	43	58.9
MINING	288	104	36.1	184	63.9	9	5	55.6	4	44.4
NUCLEAR	990	432	43.6	558	56.4	36	23	63.9	13	36.1
PETROLEUM	259	103	39.8	156	60.2	5	1	20.0	4	80.0
ENGINEERING, NEC	1897	828	43.6	1069	56.4	162	79	48.8	83	51.2
PHYSICAL SCIENCES	24225	6442	26.6	17783	73.4	3212	1125	35.0	2087	65.0
ASTRONOMY	475	103	21.7	372	78.3	56	9	16.1	47	83.9
ATMOSPHERIC SCIENCES	764	256	33.5	508	66.5	53	28	52.8	25	47.2
CHEMISTRY	9531	2530	26.5	7001	73.5	1780	588	33.0	1192	67.0
GEOSCIENCES	4005	1244	31.1	2761	68.9	582	254	43.6	328	56.4
OCEANOGRAPHY	1284	342	26.6	942	73.4	178	65	36.5	113	63.5
PHYSICS	8166	1967	24.1	6199	75.9	563	181	32.1	382	67.9
MATHEMATICAL SCIENCES	9283	3020	32.5	6263	67.5	2058	850	41.3	1208	58.7
APPLIED MATHEMATICS	2423	851	35.1	1572	64.9	399	173	43.4	226	56.6
MATHEMATICS	5858	1829	31.2	4029	68.8	1358	563	41.5	795	58.5
STATISTICS	1002	340	33.9	662	66.1	301	114	37.9	187	62.1
LIFE SCIENCES	33171	11039	33.3	22132	66.7	11927	4821	40.4	7106	59.6
AGRICULTURE	6247	2337	37.4	3910	62.6	777	388	49.9	389	50.1
ANATOMY	707	218	30.8	489	69.2	259	86	33.2	173	66.8
BIOCHEMISTRY	2597	753	29.0	1844	71.0	828	216	26.1	612	73.9
BIOLOGY	3087	954	30.9	2133	69.1	1488	505	33.9	983	66.1
BIOMETRY AND BIOSTATISTICS	226	64	28.3	162	71.7	136	68	50.0	68	50.0
BIOPHYSICS	616	168	27.3	448	72.7	128	31	24.2	97	75.8
BIOSCIENCES, NEC	1924	604	31.4	1320	68.6	724	271	37.4	453	62.6
BOTANY	1699	490	28.8	1209	71.2	628	222	35.4	406	64.6
CELL BIOLOGY	339	71	20.9	268	79.1	159	44	27.7	115	72.3
ECOLOGY	366	113	30.9	253	69.1	100	34	34.0	66	66.0
ENTOMOLOGY AND PARASITOLOGY	953	247	25.9	706	74.1	143	39	27.3	104	72.7
GENETICS	467	114	24.4	353	75.6	254	73	28.7	181	71.3
MICROBIOLOGY	2180	675	31.0	1505	69.0	1090	411	37.7	679	62.3
NUTRITION	991	364	36.7	627	63.3	943	427	45.3	516	54.7
PATHOLOGY	644	200	31.1	444	68.9	215	82	38.1	133	61.9
PHARMACOLOGY	1078	330	30.6	748	69.4	307	133	43.3	174	56.7
PHYSIOLOGY	1547	521	33.7	1026	66.3	440	137	31.1	303	68.9
ZOOLOGY	2575	758	29.4	1817	70.6	847	302	35.7	545	64.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4928	2058	41.8	2870	58.2	2461	1352	54.9	1109	45.1
PSYCHOLOGY	10179	2747	27.0	7432	73.0	6683	2087	31.2	4596	68.8
SOCIAL SCIENCES	25362	8728	34.4	16634	65.6	12091	4888	40.4	7203	59.6
AGRICULTURAL ECONOMICS	1213	420	34.6	793	65.4	110	55	50.0	55	50.0
ANTHROPOLOGY	2338	617	26.4	1721	73.6	1762	520	29.5	1242	70.5
ECONOMICS (EXCEPT AGRICULTURE)	5619	1964	35.0	3655	65.0	932	347	37.2	585	62.8
GEOGRAPHY	1220	351	28.8	869	71.2	359	132	36.8	227	63.2
HISTORY AND PHILOSOPHY OF SCIENCE	191	57	29.8	134	70.2	58	17	29.3	41	70.7
LINGUISTICS	1855	793	42.7	1062	57.3	2258	1233	54.6	1025	45.4
POLITICAL SCIENCE	6045	2066	34.2	3979	65.8	1631	603	37.0	1028	63.0
SOCIOLOGY	4976	1570	31.6	3406	68.4	2727	873	32.0	1854	68.0
SOCIOLOGY AND ANTHROPOLOGY	473	235	49.7	238	50.3	278	161	57.9	117	42.1
SOCIAL SCIENCES, NEC	1432	655	45.7	777	54.3	1976	947	47.9	1029	52.1

TABLE B-10. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1974

AREA AND FIELD OF SCIENCE	TOTAL		FELLOWSHIPS AND TRAINEESHIPS		RESEARCH ASSISTANTSHIPS		TEACHING ASSISTANTSHIPS		OTHER TYPES OF SUPPORT	
	NUMBER	PERCENT DISTRIBUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	169145	100.0	34006	20.1	37057	21.9	41821	24.7	56261	33.3
ENGINEERING	30954	18.3	4709	15.2	10596	34.2	4692	15.2	10957	35.4
AERONAUTICAL	1059	.6	97	9.2	527	49.8	130	12.3	305	28.8
AGRICULTURAL	431	.3	92	21.3	209	48.5	33	7.7	97	22.5
CHEMICAL	2974	1.8	651	21.9	1161	39.0	533	17.9	629	21.1
CIVIL	5497	3.2	1017	18.5	1715	31.2	661	12.0	2104	38.3
ELECTRICAL	7134	4.2	869	12.2	2125	29.8	1457	20.4	2683	37.6
ENGINEERING SCIENCE	1314	.8	226	17.2	537	40.9	221	16.8	330	25.1
INDUSTRIAL	2958	1.7	377	12.7	678	22.9	352	11.9	1551	52.4
MECHANICAL	4349	2.6	536	12.3	1504	34.6	709	16.3	1600	36.8
METALLURGICAL AND MATERIALS	1592	.9	231	14.5	955	60.0	181	11.4	225	14.1
MINING	297	.2	45	15.2	167	56.2	26	8.8	59	19.9
NUCLEAR	1026	.6	165	16.1	396	38.6	113	11.0	352	34.3
PETROLEUM	264	.2	55	20.8	72	27.3	27	10.2	110	41.7
ENGINEERING, NEC	2059	1.2	348	16.9	550	26.7	249	12.1	912	44.3
PHYSICAL SCIENCES	27437	16.2	3302	12.0	8692	31.7	11144	40.6	4299	15.7
ASTRONOMY	531	.3	87	16.4	204	38.4	151	28.4	89	16.8
ATMOSPHERIC SCIENCES	817	.5	104	12.7	388	47.5	84	10.3	241	29.5
CHEMISTRY	11311	6.7	1456	12.9	2978	26.3	5992	53.0	885	7.8
GEOSCIENCES	4587	2.7	558	12.2	1258	27.4	1344	29.3	1427	31.1
OCEANOGRAPHY	1462	.9	143	9.8	756	51.7	124	8.5	439	30.0
PHYSICS	8729	5.2	954	10.9	3108	35.6	3449	39.5	1218	14.0
MATHEMATICAL SCIENCES	11341	6.7	1204	10.6	1282	11.3	5715	50.4	3140	27.7
APPLIED MATHEMATICS	2822	1.7	254	9.0	696	24.7	683	24.2	1189	42.1
MATHEMATICS	7216	4.3	732	10.1	301	4.2	4560	63.2	1623	22.5
STATISTICS	1303	.8	218	16.7	285	21.9	472	36.2	328	25.2
LIFE SCIENCES	45098	26.7	12242	27.1	10144	22.5	9352	20.7	13360	29.6
AGRICULTURE	7024	4.2	709	10.1	3227	45.9	633	9.0	2455	35.0
ANATOMY	966	.6	405	41.9	55	5.7	241	24.9	265	27.4
BIOCHEMISTRY	3425	2.0	1331	38.9	1047	30.6	547	16.0	500	14.6
BIOLOGY	4575	2.7	1132	24.7	440	9.6	1640	35.8	1363	29.8
BIOMETRY AND BIOSTATISTICS	362	.2	170	47.0	51	14.1	16	4.4	125	34.5
BIOPHYSICS	744	.4	387	52.0	166	22.3	56	7.5	135	18.1
BIOSCIENCES, NEC	2648	1.6	414	15.6	284	10.7	1107	41.8	843	31.8
BOTANY	2327	1.4	196	8.4	701	30.1	825	35.5	605	26.0
CELL BIOLOGY	498	.3	228	45.8	124	24.9	91	18.3	55	11.0
ECOLOGY	466	.3	71	15.2	142	30.5	114	24.5	139	29.8
ENTOMOLOGY AND PARASITOLOGY	1096	.6	127	11.6	569	51.9	119	10.9	281	25.6
GENETICS	721	.4	321	44.5	137	19.0	94	13.0	169	23.4
MICROBIOLOGY	3270	1.9	1037	31.7	559	17.1	830	25.4	844	25.8
NUTRITION	1934	1.1	355	18.4	769	39.8	200	10.3	610	31.5
PATHOLOGY	859	.5	425	49.5	102	11.9	27	3.1	305	35.5
PHARMACOLOGY	1385	.8	630	45.5	268	19.4	244	17.6	243	17.5
PHYSIOLOGY	1987	1.2	717	36.1	269	13.5	381	19.2	620	31.2
ZOOLOGY	3422	2.0	280	8.2	684	20.0	1489	43.5	969	28.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	7389	4.4	3307	44.8	550	7.4	698	9.4	2834	38.4
PSYCHOLOGY	16862	10.0	4168	24.7	2096	12.4	3646	21.6	6952	41.2
SOCIAL SCIENCES	37453	22.1	8381	22.4	4247	11.3	7272	19.4	17553	46.9
AGRICULTURAL ECONOMICS	1323	.8	221	16.7	656	49.6	49	3.7	397	30.0
ANTHROPOLOGY	4100	2.4	925	22.6	268	6.5	859	21.0	2048	50.0
ECONOMICS (EXCEPT AGRICULTURE)	6551	3.9	1460	22.3	1046	16.0	1694	25.9	2351	35.9
GEOGRAPHY	1579	.9	211	13.4	182	11.5	591	37.4	595	37.7
HISTORY AND PHILOSOPHY OF SCIENCE	249	.1	84	33.7	9	3.6	45	18.1	111	44.6
LINGUISTICS	4113	2.4	973	23.7	282	6.9	902	21.9	1956	47.6
POLITICAL SCIENCE	7676	4.5	1599	20.8	588	7.7	1260	16.4	4229	55.1
SOCIOLOGY	7703	4.6	1889	24.5	989	12.8	1627	21.1	3198	41.5
SOCIOLOGY AND ANTHROPOLOGY	751	.4	117	15.6	81	10.8	139	18.5	414	55.1
SOCIAL SCIENCES, NEC	3408	2.0	902	26.5	146	4.3	106	3.1	2254	66.1

TABLE B-11. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1974

	TOTAL		FELLOWSHIPS AND TRAINEESHIPS		RESEARCH ASSISTANTSHIPS		TEACHING ASSISTANTSHIPS		OTHER TYPES OF SUPPORT	
AREA AND FIELD OF SCIENCE	NUMBER	PERCENT DISTRI-BUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	58879	100.0	11801	20.0	9187	15.6	13716	23.3	24175	41.1
ENGINEERING	13132	22.3	2471	18.8	3284	25.0	1942	14.8	5435	41.4
AERONAUTICAL	360	.6	47	13.1	163	45.3	53	14.7	97	26.9
AGRICULTURAL	183	.3	33	18.0	79	43.2	19	10.4	52	28.4
CHEMICAL	1125	1.9	294	26.1	325	28.9	226	20.1	280	24.9
CIVIL	2840	4.8	681	24.0	641	22.6	319	11.2	1199	42.2
ELECTRICAL	3102	5.3	499	16.1	583	18.8	598	19.3	1422	45.8
ENGINEERING SCIENCE	382	.6	95	24.9	115	30.1	62	16.2	110	28.8
INDUSTRIAL	1211	2.1	168	13.9	222	18.3	129	10.7	692	57.1
MECHANICAL	1862	3.2	286	15.4	519	27.9	300	16.1	757	40.7
METALLURGICAL AND MATERIALS	492	.8	85	17.3	257	52.2	69	14.0	81	16.5
MINING	109	.2	23	21.1	52	47.7	6	5.5	28	25.7
NUCLEAR	455	.8	109	24.0	110	24.2	43	9.5	193	42.4
PETROLEUM	104	.2	29	27.9	29	27.9	15	14.4	31	29.8
ENGINEERING, NEC	907	1.5	122	13.5	189	20.8	103	11.4	493	54.4
PHYSICAL SCIENCES	7567	12.9	1089	14.4	919	12.1	4106	54.3	1453	19.2
ASTRONOMY	112	.2	36	32.1	27	24.1	29	25.9	20	17.9
ATMOSPHERIC SCIENCES	284	.5	50	17.6	99	34.9	35	12.3	100	35.2
CHEMISTRY	3118	5.3	395	12.7	126	4.0	2370	76.0	227	7.3
GEOSCIENCES	1498	2.5	244	16.3	281	18.8	436	29.1	537	35.8
OCEANOGRAPHY	407	.7	46	11.3	148	36.4	33	8.1	180	44.2
PHYSICS	2148	3.6	318	14.8	238	11.1	1203	56.0	389	18.1
MATHEMATICAL SCIENCES	3870	6.6	473	12.2	300	7.8	1787	46.2	1310	33.9
APPLIED MATHEMATICS	1024	1.7	131	12.8	160	15.6	241	23.5	492	48.0
MATHEMATICS	2392	4.1	268	11.2	72	3.0	1365	57.1	687	28.7
STATISTICS	454	.8	74	16.3	68	15.0	181	39.9	131	28.9
LIFE SCIENCES	15860	26.9	3798	23.9	2790	17.6	3096	19.5	6176	38.9
AGRICULTURE	2725	4.6	255	9.4	1061	38.9	246	9.0	1163	42.7
ANATOMY	304	.5	101	33.2	13	4.3	66	21.7	124	40.8
BIOCHEMISTRY	969	1.6	318	32.8	237	24.5	167	17.2	247	25.5
BIOLOGY	1459	2.5	278	19.1	106	7.3	515	35.3	560	38.4
BIOMETRY AND BIOSTATISTICS	132	.2	64	48.5	15	11.4	6	4.5	47	35.6
BIOPHYSICS	199	.3	84	42.2	42	21.1	18	9.0	55	27.6
BIOSCIENCES, NEC	875	1.5	97	11.1	37	4.2	408	46.6	333	38.1
BOTANY	712	1.2	57	8.0	200	28.1	246	34.6	209	29.4
CELL BIOLOGY	115	.2	41	35.7	26	22.6	29	25.2	19	16.5
ECOLOGY	147	.2	19	12.9	43	29.3	34	23.1	51	34.7
ENTOMOLOGY AND PARASITOLOGY	286	.5	37	12.9	123	43.0	35	12.2	91	31.8
GENETICS	187	.3	63	33.7	26	13.9	28	15.0	70	37.4
MICROBIOLOGY	1086	1.8	282	26.0	113	10.4	293	27.0	398	36.6
NUTRITION	791	1.3	146	18.5	220	27.8	83	10.5	342	43.2
PATHOLOGY	282	.5	117	41.5	28	9.9	6	2.1	131	46.5
PHARMACOLOGY	463	.8	153	33.0	91	19.7	90	19.4	129	27.9
PHYSIOLOGY	658	1.1	153	23.3	74	11.2	124	18.8	307	46.7
ZOOLOGY	1060	1.8	68	6.4	172	16.2	452	42.6	368	34.7
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	3410	5.8	1465	43.0	163	4.8	250	7.3	1532	44.9
PSYCHOLOGY	4834	8.2	1138	23.5	585	12.1	968	20.0	2143	44.3
SOCIAL SCIENCES	13616	23.1	2832	20.8	1309	9.6	1817	13.3	7658	56.2
AGRICULTURAL ECONOMICS	475	.8	86	18.1	211	44.4	23	4.8	155	32.6
ANTHROPOLOGY	1137	1.9	189	16.6	60	5.3	135	11.9	753	66.2
ECONOMICS (EXCEPT AGRICULTURE)	2311	3.9	537	23.2	358	15.5	401	17.4	1015	43.9
GEOGRAPHY	483	.8	53	11.0	41	8.5	180	37.3	209	43.3
HISTORY AND PHILOSOPHY OF SCIENCE	74	.1	27	36.5	1	1.4	8	10.8	38	51.4
LINGUISTICS	2026	3.4	424	20.9	72	3.6	330	16.3	1200	59.2
POLITICAL SCIENCE	2669	4.5	560	21.0	171	6.4	253	9.5	1685	63.1
SOCIOLOGY	2443	4.1	581	23.8	291	11.9	405	16.6	1166	47.7
SOCIOLOGY AND ANTHROPOLOGY	396	.7	39	9.8	46	11.6	47	11.9	264	66.7
SOCIAL SCIENCES, NEC	1602	2.7	336	21.0	58	3.6	35	2.2	1173	73.2

TABLE B-12. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1974

AREA AND FIELD OF SCIENCE	TOTAL		FELLOWSHIPS AND TRAINEESHIPS		RESEARCH ASSISTANTSHIPS		TEACHING ASSISTANTSHIPS		OTHER TYPES OF SUPPORT	
	NUMBER	PERCENT DISTRIBUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	110266	100.0	22205	20.1	27870	25.3	28105	25.5	32086	29.1
ENGINEERING	17822	16.2	2238	12.6	7312	41.0	2750	15.4	5522	31.0
AERONAUTICAL	699	.6	50	7.2	364	52.1	77	11.0	208	29.8
AGRICULTURAL	248	.2	59	23.8	130	52.4	14	5.6	45	18.1
CHEMICAL	1849	1.7	357	19.3	836	45.2	307	16.6	349	18.9
CIVIL	2657	2.4	336	12.6	1074	40.4	342	12.9	905	34.1
ELECTRICAL	4032	3.7	370	9.2	1542	38.2	859	21.3	1261	31.3
ENGINEERING SCIENCE	932	.8	131	14.1	422	45.3	159	17.1	220	23.6
INDUSTRIAL	1747	1.6	209	12.0	456	26.1	223	12.8	859	49.2
MECHANICAL	2487	2.3	250	10.1	985	39.6	409	16.4	843	33.9
METALLURGICAL AND MATERIALS	1100	1.0	146	13.3	698	63.5	112	10.2	144	13.1
MINING	188	.2	22	11.7	115	61.2	20	10.6	31	16.5
NUCLEAR	571	.5	56	9.8	286	50.1	70	12.3	159	27.8
PETROLEUM	160	.1	26	16.2	43	26.9	12	7.5	79	49.4
ENGINEERING, NEC	1152	1.0	226	19.6	361	31.3	146	12.7	419	36.4
PHYSICAL SCIENCES	19870	18.0	2213	11.1	7773	39.1	7038	35.4	2846	14.3
ASTRONOMY	419	.4	51	12.2	177	42.2	122	29.1	69	16.5
ATMOSPHERIC SCIENCES	533	.5	54	10.1	289	54.2	49	9.2	141	26.5
CHEMISTRY	8193	7.4	1061	13.0	2852	34.8	3622	44.2	658	8.0
GEOSCIENCES	3089	2.8	314	10.2	977	31.6	908	29.4	890	28.8
OCEANOGRAPHY	1055	1.0	97	9.2	608	57.6	91	8.6	259	24.5
PHYSICS	6581	6.0	636	9.7	2870	43.6	2246	34.1	829	12.6
MATHEMATICAL SCIENCES	7471	6.8	731	9.8	982	13.1	3928	52.6	1830	24.5
APPLIED MATHEMATICS	1798	1.6	123	6.8	536	29.8	442	24.6	697	38.8
MATHEMATICS	4824	4.4	464	9.6	229	4.7	3195	66.2	936	19.4
STATISTICS	849	.8	144	17.0	217	25.6	291	34.3	197	23.2
LIFE SCIENCES	29238	26.5	8444	28.9	7354	25.2	6256	21.4	7184	24.6
AGRICULTURE	4299	3.9	454	10.6	2166	50.4	387	9.0	1292	30.1
ANATOMY	662	.6	304	45.9	42	6.3	175	26.4	141	21.3
BIOCHEMISTRY	2456	2.2	1013	41.2	810	33.0	380	15.5	253	10.3
BIOLOGY	3116	2.8	854	27.4	334	10.7	1125	36.1	803	25.8
BIOMETRY AND BIOSTATISTICS	230	.2	106	46.1	36	15.7	10	4.3	78	33.9
BIOPHYSICS	545	.5	303	55.6	124	22.8	38	7.0	80	14.7
BIOSCIENCES, NEC	1773	1.6	317	17.9	247	13.9	699	39.4	510	28.8
BOTANY	1615	1.5	139	8.6	501	31.0	579	35.9	396	24.5
CELL BIOLOGY	383	.3	187	48.8	98	25.6	62	16.2	36	9.4
ECOLOGY	319	.3	52	16.3	99	31.0	80	25.1	88	27.6
ENTOMOLOGY AND PARASITOLOGY	810	.7	90	11.1	446	55.1	84	10.4	190	23.5
GENETICS	534	.5	258	48.3	111	20.8	66	12.4	99	18.5
MICROBIOLOGY	2184	2.0	755	34.6	446	20.4	537	24.6	446	20.4
NUTRITION	1143	1.0	209	18.3	549	48.0	117	10.2	268	23.4
PATHOLOGY	577	.5	308	53.4	74	12.8	21	3.6	174	30.2
PHARMACOLOGY	922	.8	477	51.7	177	19.2	154	16.7	114	12.4
PHYSIOLOGY	1329	1.2	564	42.4	195	14.7	257	19.3	313	23.6
ZOOLOGY	2362	2.1	212	9.0	512	21.7	1037	43.9	601	25.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	3979	3.6	1842	46.3	387	9.7	448	11.3	1302	32.7
PSYCHOLOGY	12028	10.9	3030	25.2	1511	12.6	2678	22.3	4809	40.0
SOCIAL SCIENCES	23837	21.6	5549	23.3	2938	12.3	5455	22.9	9895	41.5
AGRICULTURAL ECONOMICS	848	.8	135	15.9	445	52.5	26	3.1	242	28.5
ANTHROPOLOGY	2963	2.7	736	24.8	208	7.0	724	24.4	1295	43.7
ECONOMICS (EXCEPT AGRICULTURE)	4240	3.8	923	21.8	688	16.2	1293	30.5	1336	31.5
GEOGRAPHY	1096	1.0	158	14.4	141	12.9	411	37.5	386	35.2
HISTORY AND PHILOSOPHY OF SCIENCE	175	.2	57	32.6	8	4.6	37	21.1	73	41.7
LINGUISTICS	2087	1.9	549	26.3	210	10.1	572	27.4	756	36.2
POLITICAL SCIENCE	5007	4.5	1039	20.8	417	8.3	1007	20.1	2544	50.8
SOCIOLOGY	5260	4.8	1308	24.9	698	13.3	1222	23.2	2032	38.6
SOCIOLOGY AND ANTHROPOLOGY	355	.3	78	22.0	35	9.9	92	25.9	150	42.3
SOCIAL SCIENCES, NEC	1806	1.6	566	31.3	88	4.9	71	3.9	1081	59.9

TABLE B-13. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY SOURCE OF MAJOR SUPPORT AND AREA OF SCIENCE, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	ENGI-NEERING	PHYSICAL SCIENCES	MATHE-MATICAL SCIENCES	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
TOTAL, ALL SOURCES OF SUPPORT	169145	30954	27437	11341	45098	16862	37453
ALL U.S. SOURCES, TOTAL	164994	29785	27000	11084	43781	16814	36530
U.S. GOVERNMENT, TOTAL	43089	9832	8561	1193	13929	4144	5430
DEPARTMENT OF DEFENSE	4935	2740	1130	325	324	172	244
DEPARTMENT OF H.E.W. TOTAL	17414	875	1199	132	9558	3017	2633
NATIONAL INST. OF HEALTH	12491	650	1065	103	8240	1465	968
OTHER H.E.W.	4923	225	134	29	1318	1552	1665
NATIONAL SCIENCE FOUNDATION	8607	2434	3698	517	1028	265	665
ALL OTHER U.S. GOVERNMENT	12133	3783	2534	219	3019	690	1888
OTHER U.S. SOURCES	121905	19953	18439	9891	29852	12670	31100
INSTITUTIONAL SUPPORT	67539	9188	13879	7191	16765	6185	14331
SELF-SUPPORT	43605	7738	3100	2317	10329	5489	14632
ALL OTHER U.S. SOURCES	10761	3027	1460	383	2758	996	2137
FOREIGN SOURCES, TOTAL	4151	1169	437	257	1317	48	923
				PERCENT DISTRIBUTION			
SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.5	96.2	98.4	97.7	97.1	99.7	97.5
U.S. GOVERNMENT, TOTAL	25.5	31.8	31.2	10.5	30.9	24.6	14.5
DEPARTMENT OF DEFENSE	2.9	8.9	4.1	2.9	.7	1.0	.7
DEPARTMENT OF H.E.W. TOTAL	10.3	2.8	4.4	1.2	21.2	17.9	7.0
NATIONAL INST. OF HEALTH	7.4	2.1	3.9	.9	18.3	8.7	2.6
OTHER H.E.W.	2.9	.7	.5	.3	2.9	9.2	4.4
NATIONAL SCIENCE FOUNDATION	5.1	7.9	13.5	4.6	2.3	1.6	1.8
ALL OTHER U.S. GOVERNMENT	7.2	12.2	9.2	1.9	6.7	4.1	5.0
OTHER U.S. SOURCES	72.1	64.5	67.2	87.2	66.2	75.1	83.0
INSTITUTIONAL SUPPORT	39.9	29.7	50.6	63.4	37.2	36.7	38.3
SELF-SUPPORT	25.8	25.0	11.3	20.4	22.9	32.6	39.1
ALL OTHER U.S. SOURCES	6.4	9.8	5.3	3.4	6.1	5.9	5.7
FOREIGN SOURCES, TOTAL	2.5	3.8	1.6	2.3	2.9	.3	2.5
				PERCENT OF TOTAL			
SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	18.3	16.2	6.7	26.7	10.0	22.1
ALL U.S. SOURCES, TOTAL	100.0	18.1	16.4	6.7	26.5	10.2	22.1
U.S. GOVERNMENT, TOTAL	100.0	22.8	19.9	2.8	32.3	9.6	12.6
DEPARTMENT OF DEFENSE	100.0	55.5	22.9	6.6	6.6	3.5	4.9
DEPARTMENT OF H.E.W. TOTAL	100.0	5.0	6.9	.8	54.9	17.3	15.1
NATIONAL INST. OF HEALTH	100.0	5.2	8.5	.8	66.0	11.7	7.7
OTHER H.E.W.	100.0	4.6	2.7	.6	26.8	31.5	33.8
NATIONAL SCIENCE FOUNDATION	100.0	28.3	43.0	6.0	11.9	3.1	7.7
ALL OTHER U.S. GOVERNMENT	100.0	31.2	20.9	1.8	24.9	5.7	15.6
OTHER U.S. SOURCES	100.0	16.4	15.1	8.1	24.5	10.4	25.5
INSTITUTIONAL SUPPORT	100.0	13.6	20.5	10.6	24.8	9.2	21.2
SELF-SUPPORT	100.0	17.7	7.1	5.3	23.7	12.6	33.6
ALL OTHER U.S. SOURCES	100.0	28.1	13.6	3.6	25.6	9.3	19.9
FOREIGN SOURCES, TOTAL	100.0	28.2	10.5	6.2	31.7	1.2	22.2

TABLE B-14. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY SOURCE OF MAJOR SUPPORT AND AREA OF SCIENCE, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	ENGINEERING	PHYSICAL SCIENCES	MATHEMATICAL SCIENCES	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
TOTAL, ALL SOURCES OF SUPPORT	58879	13132	7567	3870	15860	4834	13616
ALL U.S. SOURCES, TOTAL	57092	12534	7405	3752	15380	4820	13201
U.S. GOVERNMENT, TOTAL	11194	3112	1110	311	3887	1092	1682
DEPARTMENT OF DEFENSE	1394	808	202	80	155	39	110
DEPARTMENT OF H.E.W. TOTAL	4587	291	92	40	2515	872	777
NATIONAL INST. OF HEALTH	2883	188	86	30	1962	400	217
OTHER H.E.W.	1704	103	6	10	553	472	560
NATIONAL SCIENCE FOUNDATION	1604	596	440	126	246	62	134
ALL OTHER U.S. GOVERNMENT	3609	1417	376	65	971	119	661
OTHER U.S. SOURCES	45898	9422	6295	3441	11493	3728	11519
INSTITUTIONAL SUPPORT	22738	3996	4905	2290	5551	1634	4362
SELF-SUPPORT	19714	4104	1085	990	5064	1951	6520
ALL OTHER U.S. SOURCES	3446	1322	305	161	878	143	637
FOREIGN SOURCES, TOTAL	1787	598	162	118	480	14	415

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.0	95.4	97.9	97.0	97.0	99.7	97.0
U.S. GOVERNMENT, TOTAL	19.0	23.7	14.7	8.0	24.5	22.6	12.4
DEPARTMENT OF DEFENSE	2.4	6.2	2.7	2.1	1.0	.8	.8
DEPARTMENT OF H.E.W. TOTAL	7.8	2.2	1.2	1.0	15.9	18.0	5.7
NATIONAL INST. OF HEALTH	4.9	1.4	1.1	.8	12.4	8.3	1.6
OTHER H.E.W.	2.9	.8	.1	.3	3.5	9.8	4.1
NATIONAL SCIENCE FOUNDATION	2.7	4.5	5.8	3.3	1.6	1.3	1.0
ALL OTHER U.S. GOVERNMENT	6.1	10.8	5.0	1.7	6.1	2.5	4.9
OTHER U.S. SOURCES	78.0	71.7	83.2	88.9	72.5	77.1	84.6
INSTITUTIONAL SUPPORT	38.6	30.4	64.8	59.2	35.0	33.8	32.0
SELF-SUPPORT	33.5	31.3	14.3	25.6	31.9	40.4	47.9
ALL OTHER U.S. SOURCES	5.9	10.1	4.0	4.2	5.5	3.0	4.7
FOREIGN SOURCES, TOTAL	3.0	4.6	2.1	3.0	3.0	.3	3.0

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	22.3	12.9	6.6	26.9	8.2	23.1
ALL U.S. SOURCES, TOTAL	100.0	22.0	13.0	6.6	26.9	8.4	23.1
U.S. GOVERNMENT, TOTAL	100.0	27.8	9.9	2.8	34.7	9.8	15.0
DEPARTMENT OF DEFENSE	100.0	58.0	14.5	5.7	11.1	2.8	7.9
DEPARTMENT OF H.E.W. TOTAL	100.0	6.3	2.0	.9	54.8	19.0	16.9
NATIONAL INST. OF HEALTH	100.0	6.5	3.0	1.0	68.1	13.9	7.5
OTHER H.E.W.	100.0	6.0	.4	.6	32.5	27.7	32.9
NATIONAL SCIENCE FOUNDATION	100.0	37.2	27.4	7.9	15.3	3.9	8.4
ALL OTHER U.S. GOVERNMENT	100.0	39.3	10.4	1.8	26.9	3.3	18.3
OTHER U.S. SOURCES	100.0	20.5	13.7	7.5	25.0	8.1	25.1
INSTITUTIONAL SUPPORT	100.0	17.6	21.6	10.1	24.4	7.2	19.2
SELF-SUPPORT	100.0	20.8	5.5	5.0	25.7	9.9	33.1
ALL OTHER U.S. SOURCES	100.0	38.4	8.9	4.7	25.5	4.1	18.5
FOREIGN SOURCES, TOTAL	100.0	33.5	9.1	6.6	26.9	.8	23.2

TABLE B-15. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN DOCTORATE DEPARTMENTS, BY SOURCE OF MAJOR SUPPORT AND AREA OF SCIENCE, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	ENGINEERING	PHYSICAL SCIENCES	MATHEMATICAL SCIENCES	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
TOTAL, ALL SOURCES OF SUPPORT	110266	17822	19870	7471	29238	12028	23837
ALL U.S. SOURCES, TOTAL	107902	17251	19595	7332	28401	11994	23329
U.S. GOVERNMENT, TOTAL	31895	6720	7451	882	10042	3052	3748
DEPARTMENT OF DEFENSE	3541	1932	928	245	169	133	134
DEPARTMENT OF H.E.W. TOTAL	12827	584	1107	92	7043	2145	1856
NATIONAL INST. OF HEALTH	9608	462	979	73	6278	1065	751
OTHER H.E.W.	3219	122	128	19	765	1080	1105
NATIONAL SCIENCE FOUNDATION	7003	1838	3258	391	782	203	531
ALL OTHER U.S. GOVERNMENT	8524	2366	2158	154	2048	571	1227
OTHER U.S. SOURCES	76007	10531	12144	6450	18359	8942	19581
INSTITUTIONAL SUPPORT	44801	5192	8974	4901	11214	4551	9969
SELF-SUPPORT	23891	3634	2015	1327	5265	3538	8112
ALL OTHER U.S. SOURCES	7315	1705	1155	222	1880	853	1500
FOREIGN SOURCES, TOTAL	2364	571	275	139	837	34	508
				PERCENT DISTRIBUTION			
SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.9	96.8	98.6	98.1	97.1	99.7	97.9
U.S. GOVERNMENT, TOTAL	28.9	37.7	37.5	11.8	34.3	25.4	15.7
DEPARTMENT OF DEFENSE	3.2	10.8	4.7	3.3	.6	1.1	.6
DEPARTMENT OF H.E.W. TOTAL	11.6	3.3	5.6	1.2	24.1	17.8	7.8
NATIONAL INST. OF HEALTH	8.7	2.6	4.9	1.0	21.5	8.9	3.2
OTHER H.E.W.	2.9	.7	.6	.3	2.6	9.0	4.6
NATIONAL SCIENCE FOUNDATION	6.4	10.3	16.4	5.2	2.7	1.7	2.2
ALL OTHER U.S. GOVERNMENT	7.7	13.3	10.9	2.1	7.0	4.7	5.1
OTHER U.S. SOURCES	68.9	59.1	61.1	86.3	62.8	74.3	82.1
INSTITUTIONAL SUPPORT	40.6	29.1	45.2	65.6	38.4	37.8	41.8
SELF-SUPPORT	21.7	20.4	10.1	17.8	18.0	29.4	34.0
ALL OTHER U.S. SOURCES	6.6	9.6	5.8	3.0	6.4	7.1	6.3
FOREIGN SOURCES, TOTAL	2.1	3.2	1.4	1.9	2.9	.3	2.1
				PERCENT OF TOTAL			
SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	100.0	16.2	18.0	6.8	26.5	10.9	21.6
ALL U.S. SOURCES, TOTAL	100.0	16.0	18.2	6.8	26.3	11.1	21.6
U.S. GOVERNMENT, TOTAL	100.0	21.1	23.4	2.8	31.5	9.6	11.8
DEPARTMENT OF DEFENSE	100.0	54.6	26.2	6.9	4.8	3.8	3.8
DEPARTMENT OF H.E.W. TOTAL	100.0	4.6	8.6	.7	54.9	16.7	14.5
NATIONAL INST. OF HEALTH	100.0	4.8	10.2	.8	65.3	11.1	7.8
OTHER H.E.W.	100.0	3.8	4.0	.6	23.8	33.6	34.3
NATIONAL SCIENCE FOUNDATION	100.0	26.2	46.5	5.6	11.2	2.9	7.6
ALL OTHER U.S. GOVERNMENT	100.0	27.8	25.3	1.8	24.0	6.7	14.4
OTHER U.S. SOURCES	100.0	13.9	16.0	8.5	24.2	11.8	25.8
INSTITUTIONAL SUPPORT	100.0	11.6	20.0	10.9	25.0	10.2	22.3
SELF-SUPPORT	100.0	15.2	8.4	5.6	22.0	14.8	34.0
ALL OTHER U.S. SOURCES	100.0	23.3	15.8	3.0	25.7	11.7	20.5
FOREIGN SOURCES, TOTAL	100.0	24.2	11.6	5.9	35.4	1.4	21.5

TABLE B-16. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY SOURCE OF MAJOR SUPPORT, AREA OF SCIENCE AND SEX OF STUDENT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	ENGINEERING	PHYSICAL SCIENCES	MATHEMATICAL SCIENCES	LIFE SCIENCES	PSYCHOLOGY	SOCIAL SCIENCES
TOTAL, ALL SOURCES OF SUPPORT	169145	30954	27437	11341	45098	16862	37453
ALL U.S. SOURCES, TOTAL	164994	29785	27000	11084	43781	16814	36530
U.S. GOVERNMENT, TOTAL	43089	9832	8561	1193	13929	4144	5430
DEPARTMENT OF DEFENSE	4935	2740	1130	325	324	172	244
DEPARTMENT OF H.E.W. TOTAL	17414	875	1199	132	9558	3017	2633
NATIONAL INST. OF HEALTH	12491	650	1065	103	8240	1465	968
OTHER H.E.W.	4923	225	134	29	1318	1552	1665
NATIONAL SCIENCE FOUNDATION	8607	2434	3698	517	1028	265	665
ALL OTHER U.S. GOVERNMENT	12133	3783	2534	219	3019	690	1888
OTHER U.S. SOURCES	121905	19953	18439	9891	29852	12670	31100
INSTITUTIONAL SUPPORT	67539	9188	13879	7191	16765	6185	14331
SELF-SUPPORT	43605	7738	3100	2317	10329	5489	14632
ALL OTHER U.S. SOURCES	10761	3027	1460	383	2758	996	2137
FOREIGN SOURCES, TOTAL	4151	1169	437	257	1317	48	923
MEN							
SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	131968	29748	24225	9283	33171	10179	25362
ALL U.S. SOURCES, TOTAL	128190	28608	23818	9053	31987	10150	24574
U.S. GOVERNMENT, TOTAL	34446	9516	7794	1054	10158	2486	3438
DEPARTMENT OF DEFENSE	4681	2692	1062	298	267	136	226
DEPARTMENT OF H.E.W. TOTAL	11578	831	1026	108	6545	1744	1324
NATIONAL INST. OF HEALTH	8793	621	913	83	5782	874	520
OTHER H.E.W.	2785	210	113	25	763	870	804
NATIONAL SCIENCE FOUNDATION	7611	2364	3360	462	782	163	480
ALL OTHER U.S. GOVERNMENT	10576	3629	2346	186	2564	443	1408
OTHER U.S. SOURCES	93744	19092	16024	7999	21829	7664	21136
INSTITUTIONAL SUPPORT	52984	8769	12011	5827	12432	3769	10176
SELF-SUPPORT	31773	7414	2739	1879	7150	3229	9362
ALL OTHER U.S. SOURCES	8987	2909	1274	293	2247	666	1598
FOREIGN SOURCES, TOTAL	3778	1140	407	230	1184	29	788
WOMEN							
SOURCE OF MAJOR SUPPORT							
TOTAL, ALL SOURCES OF SUPPORT	37177	1206	3212	2058	11927	6683	12091
ALL U.S. SOURCES, TOTAL	36804	1177	3182	2031	11794	6664	11956
U.S. GOVERNMENT, TOTAL	8643	316	767	139	3771	1658	1992
DEPARTMENT OF DEFENSE	254	48	68	27	57	36	18
DEPARTMENT OF H.E.W. TOTAL	5836	44	173	24	3013	1273	1309
NATIONAL INST. OF HEALTH	3698	29	152	20	2458	591	448
OTHER H.E.W.	2138	15	21	4	555	682	861
NATIONAL SCIENCE FOUNDATION	996	70	338	55	246	102	185
ALL OTHER U.S. GOVERNMENT	1557	154	188	33	455	247	480
OTHER U.S. SOURCES	28161	861	2415	1892	8023	5006	9964
INSTITUTIONAL SUPPORT	14555	419	1868	1364	4333	2416	4155
SELF-SUPPORT	11832	324	361	438	3179	2260	5270
ALL OTHER U.S. SOURCES	1774	118	186	90	511	330	539
FOREIGN SOURCES, TOTAL	373	29	30	27	133	19	135

TABLE B-17. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	169145	34006	37057	41821	56261
ALL U.S. SOURCES, TOTAL	164994	31781	36771	41821	54621
U.S. GOVERNMENT, TOTAL	43089	17346	21501	494	3748
DEPARTMENT OF DEFENSE	4935	491	2605		1839
DEPARTMENT OF H.E.W. TOTAL	17414	12487	4331	230	366
NATIONAL INST. OF HEALTH	12491	8643	3448	144	256
OTHER H.E.W.	4923	3844	883	86	110
NATIONAL SCIENCE FOUNDATION	8607	1736	6683	67	121
ALL OTHER U.S. GOVERNMENT	12133	2632	7882	197	1422
OTHER U.S. SOURCES	121905	14435	15270	41327	50873
INSTITUTIONAL SUPPORT	67539	10425	11506	40914	4694
SELF-SUPPORT	43605				43605
ALL OTHER U.S. SOURCES	10761	4010	3764	413	2574
FOREIGN SOURCES, TOTAL	4151	2225	286		1640
			PERCENT DISTRIBUTION		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.5	93.5	99.2	100.0	97.1
U.S. GOVERNMENT, TOTAL	25.5	51.0	58.0	1.2	6.7
DEPARTMENT OF DEFENSE	2.9	1.4	7.0		3.3
DEPARTMENT OF H.E.W. TOTAL	10.3	36.7	11.7	.5	.7
NATIONAL INST. OF HEALTH	7.4	25.4	9.3	.3	.5
OTHER H.E.W.	2.9	11.3	2.4	.2	.2
NATIONAL SCIENCE FOUNDATION	5.1	5.1	18.0	.2	.2
ALL OTHER U.S. GOVERNMENT	7.2	7.7	21.3	.5	2.5
OTHER U.S. SOURCES	72.1	42.4	41.2	98.8	90.4
INSTITUTIONAL SUPPORT	39.9	30.7	31.0	97.8	8.3
SELF-SUPPORT	25.8				77.5
ALL OTHER U.S. SOURCES	6.4	11.8	10.2	1.0	4.6
FOREIGN SOURCES, TOTAL	2.5	6.5	.8		2.9
			PERCENT OF TOTAL		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	20.1	21.9	24.7	33.3
ALL U.S. SOURCES, TOTAL	100.0	19.3	22.3	25.3	33.1
U.S. GOVERNMENT, TOTAL	100.0	40.3	49.9	1.1	8.7
DEPARTMENT OF DEFENSE	100.0	9.9	52.8		37.3
DEPARTMENT OF H.E.W. TOTAL	100.0	71.7	24.9	1.3	2.1
NATIONAL INST. OF HEALTH	100.0	69.2	27.6	1.2	2.0
OTHER H.E.W.	100.0	78.1	17.9	1.7	2.2
NATIONAL SCIENCE FOUNDATION	100.0	20.2	77.6	.8	1.4
ALL OTHER U.S. GOVERNMENT	100.0	21.7	65.0	1.6	11.7
OTHER U.S. SOURCES	100.0	11.8	12.5	33.9	41.7
INSTITUTIONAL SUPPORT	100.0	15.4	17.0	60.6	7.0
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	37.3	35.0	3.8	23.9
FOREIGN SOURCES, TOTAL	100.0	53.6	6.9		39.5

TABLE 8-18. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	58879	11801	9187	13716	24175
ALL U.S. SOURCES, TOTAL	57092	10827	9093	13716	23456
U.S. GOVERNMENT, TOTAL	11194	5365	4385	156	1288
DEPARTMENT OF DEFENSE	1394	182	525		687
DEPARTMENT OF H.E.W. TOTAL	4587	3537	868	68	114
NATIONAL INST. OF HEALTH	2883	2131	647	36	69
OTHER H.E.W.	1704	1406	221	32	45
NATIONAL SCIENCE FOUNDATION	1604	484	1070	21	29
ALL OTHER U.S. GOVERNMENT	3609	1162	1922	67	458
OTHER U.S. SOURCES	45898	5462	4708	13560	22168
INSTITUTIONAL SUPPORT	22738	4158	3606	13406	1568
SELF-SUPPORT	19714				19714
ALL OTHER U.S. SOURCES	3446	1304	1102	154	886
FOREIGN SOURCES, TOTAL	1787	974	94		719

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.0	91.7	99.0	100.0	97.0
U.S. GOVERNMENT, TOTAL	19.0	45.5	47.7	1.1	5.3
DEPARTMENT OF DEFENSE	2.4	1.5	5.7		2.8
DEPARTMENT OF H.E.W. TOTAL	7.8	30.0	9.4	.5	.5
NATIONAL INST. OF HEALTH	4.9	18.1	7.0	.3	.3
OTHER H.E.W.	2.9	11.9	2.4	.2	.2
NATIONAL SCIENCE FOUNDATION	2.7	4.1	11.6	.2	.1
ALL OTHER U.S. GOVERNMENT	6.1	9.8	20.9	.5	1.9
OTHER U.S. SOURCES	78.0	46.3	51.2	98.9	91.7
INSTITUTIONAL SUPPORT	38.6	35.2	39.3	97.7	6.5
SELF-SUPPORT	33.5				81.5
ALL OTHER U.S. SOURCES	5.9	11.0	12.0	1.1	3.7
FOREIGN SOURCES, TOTAL	3.0	8.3	1.0		3.0

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	100.0	20.0	15.6	23.3	41.1
ALL U.S. SOURCES, TOTAL	100.0	19.0	15.9	24.0	41.1
U.S. GOVERNMENT, TOTAL	100.0	47.9	39.2	1.4	11.5
DEPARTMENT OF DEFENSE	100.0	13.1	37.7		49.3
DEPARTMENT OF H.E.W. TOTAL	100.0	77.1	18.9	1.5	2.5
NATIONAL INST. OF HEALTH	100.0	73.9	22.4	1.2	2.4
OTHER H.E.W.	100.0	82.5	13.0	1.9	2.6
NATIONAL SCIENCE FOUNDATION	100.0	30.2	66.7	1.3	1.8
ALL OTHER U.S. GOVERNMENT	100.0	32.2	53.3	1.9	12.7
OTHER U.S. SOURCES	100.0	11.9	10.3	29.5	48.3
INSTITUTIONAL SUPPORT	100.0	18.3	15.9	59.0	6.9
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	37.8	32.0	4.5	25.7
FOREIGN SOURCES, TOTAL	100.0	54.5	5.3		40.2

TABLE B-19. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT,

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	110266	22205	27870	28105	32086
ALL U.S. SOURCES, TOTAL	107902	20954	27678	28105	31165
U.S. GOVERNMENT, TOTAL	31895	11981	17116	338	2460
DEPARTMENT OF DEFENSE	3541	309	2080		1152
DEPARTMENT OF H.E.W. TOTAL	12827	8950	3463	162	252
NATIONAL INST. OF HEALTH	9608	6512	2801	108	187
OTHER H.E.W.	3219	2438	662	54	65
NATIONAL SCIENCE FOUNDATION	7003	1252	5613	46	92
ALL OTHER U.S. GOVERNMENT	8524	1470	5960	130	964
OTHER U.S. SOURCES	76007	8973	10562	27767	28705
INSTITUTIONAL SUPPORT	44801	6267	7900	27508	3126
SELF-SUPPORT	23891				23891
ALL OTHER U.S. SOURCES	7315	2706	2662	259	1688
FOREIGN SOURCES, TOTAL	2364	1251	192		921

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.9	94.4	99.3	100.0	97.1
U.S. GOVERNMENT, TOTAL	28.9	54.0	61.4	1.2	7.7
DEPARTMENT OF DEFENSE	3.2	1.4	7.5		3.6
DEPARTMENT OF H.E.W. TOTAL	11.6	40.3	12.4	.6	.8
NATIONAL INST. OF HEALTH	8.7	29.3	10.1	.4	.6
OTHER H.E.W.	2.9	11.0	2.4	.2	.2
NATIONAL SCIENCE FOUNDATION	6.4	5.6	20.1	.2	.3
ALL OTHER U.S. GOVERNMENT	7.7	6.6	21.4	.5	3.0
OTHER U.S. SOURCES	68.9	40.4	37.9	98.8	89.5
INSTITUTIONAL SUPPORT	40.6	28.2	28.3	97.9	9.7
SELF-SUPPORT	21.7				74.5
ALL OTHER U.S. SOURCES	6.6	12.2	9.6	.9	5.3
FOREIGN SOURCES, TOTAL	2.1	5.6	.7		2.9

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	20.1	25.3	25.5	29.1
ALL U.S. SOURCES, TOTAL	100.0	19.4	25.7	26.0	28.9
U.S. GOVERNMENT, TOTAL	100.0	37.6	53.7	1.1	7.7
DEPARTMENT OF DEFENSE	100.0	8.7	58.7		32.5
DEPARTMENT OF H.E.W. TOTAL	100.0	69.8	27.0	1.3	2.0
NATIONAL INST. OF HEALTH	100.0	67.8	29.2	1.1	1.9
OTHER H.E.W.	100.0	75.7	20.6	1.7	2.0
NATIONAL SCIENCE FOUNDATION	100.0	17.9	80.2	.7	1.3
ALL OTHER U.S. GOVERNMENT	100.0	17.2	69.9	1.5	11.3
OTHER U.S. SOURCES	100.0	11.8	13.9	36.5	37.8
INSTITUTIONAL SUPPORT	100.0	14.0	17.6	61.4	7.0
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	37.0	36.4	3.5	23.1
FOREIGN SOURCES, TOTAL	100.0	52.9	8.1		39.0

TABLE 8-20. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS OF PUBLICLY CONTROLLED INSTITUTIONS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	122112	18798	28732	33941	40641
ALL U.S. SOURCES, TOTAL	119518	17648	28476	33941	39453
U.S. GOVERNMENT, TOTAL	29500	10626	15453	400	3021
DEPARTMENT OF DEFENSE	3334	311	1434		1589
DEPARTMENT OF H.E.W. TOTAL	11391	7725	3186	206	274
NATIONAL INST. OF HEALTH	7976	5144	2503	133	196
OTHER H.E.W.	3415	2581	683	73	78
NATIONAL SCIENCE FOUNDATION	5334	733	4488	36	77
ALL OTHER U.S. GOVERNMENT	9441	1857	6345	158	1081
OTHER U.S. SOURCES	90018	7022	13023	33541	36432
INSTITUTIONAL SUPPORT	51713	4968	9942	33246	3557
SELF-SUPPORT	30950				30950
ALL OTHER U.S. SOURCES	7355	2054	3081	295	1925
FOREIGN SOURCES, TOTAL	2594	1150	256		1188

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.9	93.9	99.1	100.0	97.1
U.S. GOVERNMENT, TOTAL	24.2	56.5	53.8	1.2	7.4
DEPARTMENT OF DEFENSE	2.7	1.7	5.0		3.9
DEPARTMENT OF H.E.W. TOTAL	9.3	41.1	11.1	.6	.7
NATIONAL INST. OF HEALTH	6.5	27.4	8.7	.4	.5
OTHER H.E.W.	2.8	13.7	2.4	.2	.2
NATIONAL SCIENCE FOUNDATION	4.4	3.9	15.6	.1	.2
ALL OTHER U.S. GOVERNMENT	7.7	9.9	22.1	.5	2.7
OTHER U.S. SOURCES	73.7	37.4	45.3	98.8	89.6
INSTITUTIONAL SUPPORT	42.3	26.4	34.6	98.0	8.8
SELF-SUPPORT	25.3				76.2
ALL OTHER U.S. SOURCES	6.0	10.9	10.7	.9	4.7
FOREIGN SOURCES, TOTAL	2.1	6.1	.9		2.9

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	100.0	15.4	23.5	27.[illegible]	33.3
ALL U.S. SOURCES, TOTAL	100.0	14.8	23.8	28.4	33.0
U.S. GOVERNMENT, TOTAL	100.0	36.0	52.4	1.4	10.2
DEPARTMENT OF DEFENSE	100.0	9.3	43.0		47.7
DEPARTMENT OF H.E.W. TOTAL	100.0	67.8	28.0	1.8	2.4
NATIONAL INST. OF HEALTH	100.0	64.5	31.4	1.7	2.5
OTHER H.E.W.	100.0	75.6	20.0	2.1	2.3
NATIONAL SCIENCE FOUNDATION	100.0	13.7	84.1	.7	1.4
ALL OTHER U.S. GOVERNMENT	100.0	19.7	67.2	1.7	11.5
OTHER U.S. SOURCES	100.0	7.8	14.5	37.3	40.5
INSTITUTIONAL SUPPORT	100.0	9.6	19.2	64.3	6.9
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	27.9	41.9	4.0	26.2
FOREIGN SOURCES, TOTAL	100.0	44.3	9.9		45.8

TABLE B-21. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS OF PUBLICLY CONTROLLED INSTITUTIONS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPOR
TOTAL, ALL SOURCES OF SUPPORT	42789	6550	7520	11182	17537
ALL U.S. SOURCES, TOTAL	41751	6085	7439	11182	17045
U.S. GOVERNMENT, TOTAL	8084	3534	3380	136	1034
DEPARTMENT OF DEFENSE	1036	135	326		575
DEPARTMENT OF H.E.W. TOTAL	3183	2369	661	63	90
NATIONAL INST. OF HEALTH	1904	1336	477	35	56
OTHER H.E.W.	1279	1033	184	28	34
NATIONAL SCIENCE FOUNDATION	1012	210	768	16	18
ALL OTHER U.S. GOVERNMENT	2853	820	1625	57	351
OTHER U.S. SOURCES	33667	2551	4059	11046	16011
INSTITUTIONAL SUPPORT	16971	1862	3111	10929	1069
SELF-SUPPORT	14259				14259
ALL OTHER U.S. SOURCES	2437	689	948	117	683
FOREIGN SOURCES, TOTAL	1038	465	81		492
			PERCENT DISTRIBUTION		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.6	92.9	98.9	100.0	97.2
U.S. GOVERNMENT, TOTAL	18.9	54.0	44.9	1.2	5.9
DEPARTMENT OF DEFENSE	2.4	2.1	4.3		3.3
DEPARTMENT OF H.E.W. TOTAL	7.4	36.2	8.8	.6	.5
NATIONAL INST. OF HEALTH	4.4	20.4	6.3	.3	.3
OTHER H.E.W.	3.0	15.8	2.4	.3	.2
NATIONAL SCIENCE FOUNDATION	2.4	3.2	10.2	.1	.1
ALL OTHER U.S. GOVERNMENT	6.7	12.5	21.6	.5	2.0
OTHER U.S. SOURCES	78.7	38.9	54.0	98.8	91.3
INSTITUTIONAL SUPPORT	39.7	28.4	41.4	97.7	6.1
SELF-SUPPORT	33.3				81.3
ALL OTHER U.S. SOURCES	5.7	10.5	12.6	1.0	3.9
FOREIGN SOURCES, TOTAL	2.4	7.1	1.1		2.8
			PERCENT OF TOTAL		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	15.3	17.6	26.1	41.0
ALL U.S. SOURCES, TOTAL	100.0	14.6	17.8	26.8	40.8
U.S. GOVERNMENT, TOTAL	100.0	43.7	41.8	1.7	12.8
DEPARTMENT OF DEFENSE	100.0	13.0	31.5		55.5
DEPARTMENT OF H.E.W. TOTAL	100.0	74.4	20.8	2.0	2.8
NATIONAL INST. OF HEALTH	100.0	70.2	25.1	1.8	2.9
OTHER H.E.W.	100.0	80.8	14.4	2.2	2.7
NATIONAL SCIENCE FOUNDATION	100.0	20.8	75.9	1.6	1.8
ALL OTHER U.S. GOVERNMENT	100.0	28.7	57.0	2.0	12.3
OTHER U.S. SOURCES	100.0	7.6	12.1	32.8	47.6
INSTITUTIONAL SUPPORT	100.0	11.0	18.3	64.4	6.3
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	28.3	38.9	4.8	28.0
FOREIGN SOURCES, TOTAL	100.0	44.8	7.8		47.4

TABLE B-22. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN DOCTORATE DEPARTMENTS OF PUBLICLY CONTROLLED INSTITUTIONS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	79323	12248	21212	22759	23104
ALL U.S. SOURCES, TOTAL	77767	11563	21037	22759	22408
U.S. GOVERNMENT, TOTAL	21416	7092	12073	264	1987
DEPARTMENT OF DEFENSE	2298	176	1108		1014
DEPARTMENT OF H.E.W. TOTAL	8208	5356	2525	143	184
NATIONAL INST. OF HEALTH	6072	3808	2026	98	140
OTHER H.E.W.	2136	1548	499	45	44
NATIONAL SCIENCE FOUNDATION	4322	523	3720	20	59
ALL OTHER U.S. GOVERNMENT	6588	1037	4720	101	730
OTHER U.S. SOURCES	56351	4471	8964	22495	20421
INSTITUTIONAL SUPPORT	34742	3106	6831	22317	2488
SELF-SUPPORT	16691				16691
ALL OTHER U.S. SOURCES	4918	1365	2133	178	1242
FOREIGN SOURCES, TOTAL	1556	685	175		696
			PERCENT DISTRIBUTION		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	98.0	94.4	99.2	100.0	97.0
U.S. GOVERNMENT, TOTAL	27.0	57.9	56.9	1.2	8.6
DEPARTMENT OF DEFENSE	2.9	1.4	5.2		4.4
DEPARTMENT OF H.E.W. TOTAL	10.3	43.7	11.9	.6	.8
NATIONAL INST. OF HEALTH	7.7	31.1	9.6	.4	.6
OTHER H.E.W.	2.7	12.6	2.4	.2	.2
NATIONAL SCIENCE FOUNDATION	5.4	4.3	17.5	.1	.3
ALL OTHER U.S. GOVERNMENT	8.3	8.5	22.3	.4	3.2
OTHER U.S. SOURCES	71.0	36.5	42.3	98.8	88.4
INSTITUTIONAL SUPPORT	43.8	25.4	32.2	98.1	10.8
SELF-SUPPORT	21.0				72.2
ALL OTHER U.S. SOURCES	6.2	11.1	10.1	.8	5.4
FOREIGN SOURCES, TOTAL	2.0	5.6	.8		3.0
			PERCENT OF TOTAL		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	15.4	26.7	28.7	29.1
ALL U.S. SOURCES, TOTAL	100.0	14.9	27.1	29.3	28.8
U.S. GOVERNMENT, TOTAL	100.0	33.1	56.4	1.2	9.3
DEPARTMENT OF DEFENSE	100.0	7.7	48.2		44.1
DEPARTMENT OF H.E.W. TOTAL	100.0	65.3	30.8	1.7	2.2
NATIONAL INST. OF HEALTH	100.0	62.7	33.4	1.6	2.3
OTHER H.E.W.	100.0	72.5	23.4	2.1	2.1
NATIONAL SCIENCE FOUNDATION	100.0	12.1	86.1	.5	1.4
ALL OTHER U.S. GOVERNMENT	100.0	15.7	71.6	1.5	11.1
OTHER U.S. SOURCES	100.0	7.9	15.9	39.9	36.2
INSTITUTIONAL SUPPORT	100.0	8.9	19.7	64.2	7.2
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	27.8	43.4	3.6	25.3
FOREIGN SOURCES, TOTAL	100.0	44.0	11.2		44.7

TABLE B-23. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS OF PRIVATELY CONTROLLED INSTITUTIONS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	47033	15208	8325	7880	15620
ALL U.S. SOURCES, TOTAL	45476	14133	8295	7880	15168
U.S. GOVERNMENT, TOTAL	13589	6720	6048	94	727
DEPARTMENT OF DEFENSE	1601	180	1171		250
DEPARTMENT OF H.E.W. TOTAL	6023	4762	1145	24	92
NATIONAL INST. OF HEALTH	4515	3499	945	11	60
OTHER H.E.W.	1508	1263	200	13	32
NATIONAL SCIENCE FOUNDATION	3273	1003	2195	31	44
ALL OTHER U.S. GOVERNMENT	2692	775	1537	39	341
OTHER U.S. SOURCES	31887	7413	2247	7786	14441
INSTITUTIONAL SUPPORT	15826	5457	1564	7668	1137
SELF-SUPPORT	12655				12655
ALL OTHER U.S. SOURCES	3406	1956	683	118	649
FOREIGN SOURCES, TOTAL	1557	1075	30		452
			PERCENT DISTRIBUTION		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	96.7	92.9	99.6	100.0	97.1
U.S. GOVERNMENT, TOTAL	28.9	44.2	72.6	1.2	4.7
DEPARTMENT OF DEFENSE	3.4	1.2	14.1		1.6
DEPARTMENT OF H.E.W. TOTAL	12.8	31.3	13.8	.3	.6
NATIONAL INST. OF HEALTH	9.6	23.0	11.4	.1	.4
OTHER H.E.W.	3.2	8.3	2.4	.2	.2
NATIONAL SCIENCE FOUNDATION	7.0	6.6	26.4	.4	.3
ALL OTHER U.S. GOVERNMENT	5.7	5.1	18.5	.5	2.2
OTHER U.S. SOURCES	67.8	48.7	27.0	98.8	92.5
INSTITUTIONAL SUPPORT	33.6	35.9	18.8	97.3	7.3
SELF-SUPPORT	26.9				81.0
ALL OTHER U.S. SOURCES	7.2	12.9	8.2	1.5	4.2
FOREIGN SOURCES, TOTAL	3.3	7.1	.4		2.9
			PERCENT OF TOTAL		
SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	32.3	17.7	16.8	33.2
ALL U.S. SOURCES, TOTAL	100.0	31.1	18.2	17.3	33.4
U.S. GOVERNMENT, TOTAL	100.0	49.5	44.5	.7	5.3
DEPARTMENT OF DEFENSE	100.0	11.2	73.1		15.6
DEPARTMENT OF H.E.W. TOTAL	100.0	79.1	19.0	.4	1.5
NATIONAL INST. OF HEALTH	100.0	77.5	20.9	.2	1.3
OTHER H.E.W.	100.0	83.8	13.3	.9	2.1
NATIONAL SCIENCE FOUNDATION	100.0	30.6	67.1	.9	1.3
ALL OTHER U.S. GOVERNMENT	100.0	28.8	57.1	1.4	12.7
OTHER U.S. SOURCES	100.0	23.2	7.0	24.4	45.3
INSTITUTIONAL SUPPORT	100.0	34.5	9.9	48.5	7.2
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	57.4	20.1	1.5	19.1
FOREIGN SOURCES, TOTAL	100.0	69.0	1.9		29.0

TABLE B-24. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS OF PRIVATELY CONTROLLED INSTITUTIONS, BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	16090	5251	1667	2534	6638
ALL U.S. SOURCES, TOTAL	15341	4742	1654	2534	6411
U.S. GOVERNMENT, TOTAL	3110	1831	1005	20	254
DEPARTMENT OF DEFENSE	358	47	199		112
DEPARTMENT OF H.E.W. TOTAL	1404	1168	207	5	24
NATIONAL INST. OF HEALTH	979	795	170	1	13
OTHER H.E.W.	425	373	37	4	11
NATIONAL SCIENCE FOUNDATION	592	274	302	5	11
ALL OTHER U.S. GOVERNMENT	756	342	297	10	107
OTHER U.S. SOURCES	12231	2911	649	2514	6157
INSTITUTIONAL SUPPORT	5767	2296	495	2477	499
SELF-SUPPORT	5455				5455
ALL OTHER U.S. SOURCES	1009	615	154	37	203
FOREIGN SOURCES, TOTAL	749	509	13		227

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	95.3	90.3	99.2	100.0	96.6
U.S. GOVERNMENT, TOTAL	19.3	34.9	60.3	.8	3.8
DEPARTMENT OF DEFENSE	2.2	.9	11.9		1.7
DEPARTMENT OF H.E.W. TOTAL	8.7	22.2	12.4	.2	.4
NATIONAL INST. OF HEALTH	6.1	15.1	10.2	.0	.2
OTHER H.E.W.	2.6	7.1	2.2	.2	.2
NATIONAL SCIENCE FOUNDATION	3.7	5.2	18.1	.2	.2
ALL OTHER U.S. GOVERNMENT	4.7	6.5	17.8	.4	1.6
OTHER U.S. SOURCES	76.0	55.4	38.9	99.2	92.8
INSTITUTIONAL SUPPORT	35.8	43.7	29.7	97.8	7.5
SELF-SUPPORT	33.9				82.2
ALL OTHER U.S. SOURCES	6.3	11.7	9.2	1.5	3.1
FOREIGN SOURCES, TOTAL	4.7	9.7	.8		3.4

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	100.0	32.6	10.4	15.7	41.3
ALL U.S. SOURCES, TOTAL	100.0	30.9	10.8	16.5	41.8
U.S. GOVERNMENT, TOTAL	100.0	58.9	32.3	.6	8.2
DEPARTMENT OF DEFENSE	100.0	13.1	55.6		31.3
DEPARTMENT OF H.E.W. TOTAL	100.0	83.2	14.7	.4	1.7
NATIONAL INST. OF HEALTH	100.0	81.2	17.4	.1	1.3
OTHER H.E.W.	100.0	87.8	8.7	.9	2.6
NATIONAL SCIENCE FOUNDATION	100.0	46.3	51.0	.8	1.9
ALL OTHER U.S. GOVERNMENT	100.0	45.2	39.3	1.3	14.2
OTHER U.S. SOURCES	100.0	23.8	5.3	20.6	50.3
INSTITUTIONAL SUPPORT	100.0	39.8	8.6	43.0	8.7
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	61.0	15.3	3.7	20.1
FOREIGN SOURCES, TOTAL	100.0	68.0	1.7		30.3

TABLE B-25. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN DOCTORATE DEPARTMENTS OF PRIVATELY CONTROLLED INSTITUTIO
BY SOURCE AND TYPE OF MAJOR SUPPORT, 1974

SOURCE OF MAJOR SUPPORT	TOTAL	FELLOWSHIPS AND TRAINEESHIPS	RESEARCH ASSISTANTSHIPS	TEACHING ASSISTANTSHIPS	OTHER TYPES OF SUPPORT
TOTAL, ALL SOURCES OF SUPPORT	30943	9957	6658	5346	8982
ALL U.S. SOURCES, TOTAL	30135	9391	6641	5346	8757
U.S. GOVERNMENT, TOTAL	10479	4889	5043	74	473
DEPARTMENT OF DEFENSE	1243	133	972		138
DEPARTMENT OF H.E.W. TOTAL	4619	3594	938	19	68
NATIONAL INST. OF HEALTH	3536	2704	775	10	47
OTHER H.E.W.	1083	890	163	9	21
NATIONAL SCIENCE FOUNDATION	2681	729	1893	26	33
ALL OTHER U.S. GOVERNMENT	1936	433	1240	29	234
OTHER U.S. SOURCES	19656	4502	1598	5272	8284
INSTITUTIONAL SUPPORT	10059	3161	1069	5191	638
SELF-SUPPORT	7200				7200
ALL OTHER U.S. SOURCES	2397	1341	529	81	446
FOREIGN SOURCES, TOTAL	808	566	17		225

PERCENT DISTRIBUTION

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	100.0	100.0	100.0	100.0
ALL U.S. SOURCES, TOTAL	97.4	94.3	99.7	100.0	97.5
U.S. GOVERNMENT, TOTAL	33.9	49.1	75.7	1.4	5.3
DEPARTMENT OF DEFENSE	4.0	1.3	14.6		1.5
DEPARTMENT OF H.E.W. TOTAL	14.9	36.1	14.1	.4	.8
NATIONAL INST. OF HEALTH	11.4	27.2	11.6	.2	.5
OTHER H.E.W.	3.5	8.9	2.4	.2	.2
NATIONAL SCIENCE FOUNDATION	8.7	7.3	28.4	.5	.4
ALL OTHER U.S. GOVERNMENT	6.3	4.3	18.6	.5	2.6
OTHER U.S. SOURCES	63.5	45.2	24.0	98.6	92.2
INSTITUTIONAL SUPPORT	32.5	31.7	16.1	97.1	7.1
SELF-SUPPORT	23.3				80.2
ALL OTHER U.S. SOURCES	7.7	13.5	7.9	1.5	5.0
FOREIGN SOURCES, TOTAL	2.6	5.7	.3		2.5

PERCENT OF TOTAL

SOURCE OF MAJOR SUPPORT					
TOTAL, ALL SOURCES OF SUPPORT	100.0	32.2	21.5	17.3	29.0
ALL U.S. SOURCES, TOTAL	100.0	31.2	22.0	17.7	29.1
U.S. GOVERNMENT, TOTAL	100.0	46.7	48.1	.7	4.5
DEPARTMENT OF DEFENSE	100.0	10.7	78.2		11.1
DEPARTMENT OF H.E.W. TOTAL	100.0	77.8	20.3	.4	1.5
NATIONAL INST. OF HEALTH	100.0	76.5	21.9	.3	1.3
OTHER H.E.W.	100.0	82.2	15.1	.8	1.9
NATIONAL SCIENCE FOUNDATION	100.0	27.2	70.6	1.0	1.2
ALL OTHER U.S. GOVERNMENT	100.0	22.4	64.0	1.5	12.1
OTHER U.S. SOURCES	100.0	22.9	8.1	26.8	42.1
INSTITUTIONAL SUPPORT	100.0	31.4	10.6	51.6	6.3
SELF-SUPPORT	100.0				100.0
ALL OTHER U.S. SOURCES	100.0	55.9	22.1	3.4	18.6
FOREIGN SOURCES, TOTAL	100.0	70.0	2.1		27.8

TABLE B-26. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS SUPPORTED BY U.S. GOVERNMENT SOURCES, BY FIELD OF SCIENCE AND FEDERAL AGENCY, 1974

AREA AND FIELD OF SCIENCE	TOTAL	DEPT. OF DEFENSE	TOTAL HEW	HEW		NSF	OTHER U.S. GOVT.
				NIH	OTHER HEW		
TOTAL, ALL FIELDS OF SCIENCE	43089	4935	17414	12491	4923	8607	12133
ENGINEERING	9832	2740	875	650	225	2434	3783
AERONAUTICAL	561	301	6	4	2	64	190
AGRICULTURAL	76					6	70
CHEMICAL	823	65	58	42	16	430	270
CIVIL	1707	174	116	35	81	251	1166
ELECTRICAL	2222	977	190	172	18	608	447
ENGINEERING SCIENCE	616	249	52	38	14	161	154
INDUSTRIAL	787	337	72	29	43	139	239
MECHANICAL	1301	393	77	57	20	302	529
METALLURGICAL AND MATERIALS	752	149	51	39	12	263	289
MINING	126	22	2	2		27	75
NUCLEAR	285	25	6	6		41	213
PETROLEUM	28	7				10	11
ENGINEERING, NEC	548	41	245	226	19	132	130
PHYSICAL SCIENCES	8561	1130	1199	1065	134	3698	2534
ASTRONOMY	201	7				115	79
ATMOSPHERIC SCIENCES	510	161	19	6	13	220	110
CHEMISTRY	2837	195	1078	988	90	1129	435
GEOSCIENCES	1147	150	10	6	4	567	420
OCEANOGRAPHY	693	142	10	9	1	266	275
PHYSICS	3173	475	82	56	26	1401	1215
MATHEMATICAL SCIENCES	1193	325	132	103	29	517	219
APPLIED MATHEMATICS	563	194	58	47	11	216	95
MATHEMATICS	400	48	15	2	13	267	70
STATISTICS	230	83	59	54	5	34	54
LIFE SCIENCES	13929	324	9558	8240	1318	1028	3019
AGRICULTURE	1406	34	90	76	14	100	1182
ANATOMY	344	6	313	300	13	5	20
BIOCHEMISTRY	1751	10	1529	1468	61	117	95
BIOLOGY	994	8	733	619	114	143	110
BIOMETRY AND BIOSTATISTICS	162	1	154	134	20	4	3
BIOPHYSICS	425	6	353	335	18	10	56
BIOSCIENCES, NEC	485	6	292	275	17	111	76
BOTANY	326	7	22	20	2	115	182
CELL BIOLOGY	256	2	231	230	1	21	2
ECOLOGY	92		14	14		43	35
ENTOMOLOGY AND PARASITOLOGY	309	12	68	64	4	65	164
GENETICS	330	1	292	280	12	14	23
MICROBIOLOGY	1192	29	977	932	45	70	116
NUTRITION	557	15	324	268	56	6	212
PATHOLOGY	421	11	366	360	6	5	39
PHARMACOLOGY	661	1	618	555	63	10	32
PHYSIOLOGY	738	31	641	619	22	26	40
ZOOLOGY	599	6	139	135	4	107	347
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	2881	138	2402	1556	846	56	285
PSYCHOLOGY	4144	172	3017	1465	1552	265	690
SOCIAL SCIENCES	5430	244	2633	968	1665	665	1888
AGRICULTURAL ECONOMICS	291	1	3		3	9	278
ANTHROPOLOGY	596	14	313	132	181	170	99
ECONOMICS (EXCEPT AGRICULTURE)	684	19	95	31	64	190	380
GEOGRAPHY	157	23	25	5	20	27	82
HISTORY AND PHILOSOPHY OF SCIENCE	10	1	1		1	7	1
LINGUISTICS	854	61	565	130	435	59	169
POLITICAL SCIENCE	538	84	130	11	119	56	268
SOCIOLOGY	1318	36	809	374	435	132	341
SOCIOLOGY AND ANTHROPOLOGY	97	1	75	35	40	3	18
SOCIAL SCIENCES, NEC	885	4	617	250	367	12	252

TABLE B-27. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS SUPPORTED BY U.S. GOVERNMENT SOURCES, BY FIELD OF SCIENCE AND FEDERAL AGENCY, 1974

AREA AND FIELD OF SCIENCE	TOTAL	DEPT. OF DEFENSE	TOTAL HEW	HEW NIH	OTHER HEW	NSF	OTHER U.S. GOVT.
TOTAL, ALL FIELDS OF SCIENCE	11194	1394	4587	2883	1704	1604	3609
ENGINEERING	3112	808	291	188	103	596	1417
AERONAUTICAL	151	81	1	1		13	56
AGRICULTURAL	36					1	35
CHEMICAL	203	14	18	12	6	92	79
CIVIL	822	105	68	20	48	81	568
ELECTRICAL	605	275	51	43	8	138	141
ENGINEERING SCIENCE	143	56	10	5	5	28	49
INDUSTRIAL	205	80	34	12	22	31	60
MECHANICAL	444	135	16	9	7	108	185
METALLURGICAL AND MATERIALS	185	35	13	12	1	53	84
MINING	27	4				2	21
NUCLEAR	108	10	1	1		5	92
PETROLEUM	15	5				4	6
ENGINEERING, NEC	168	8	79	73	6	40	41
PHYSICAL SCIENCES	1110	202	92	86	6	440	376
ASTRONOMY	30					16	14
ATMOSPHERIC SCIENCES	159	62	7	4	3	51	39
CHEMISTRY	184	8	71	68	3	80	25
GEOSCIENCES	305	39	3	3		126	137
OCEANOGRAPHY	142	34	2	2		48	58
PHYSICS	290	59	9	9		119	103
MATHEMATICAL SCIENCES	311	80	40	30	10	126	65
APPLIED MATHEMATICS	148	44	21	16	5	50	33
MATHEMATICS	103	11	4		4	68	20
STATISTICS	60	25	15	14	1	8	12
LIFE SCIENCES	3887	155	2515	1962	553	246	971
AGRICULTURE	487	19	24	21	3	30	414
ANATOMY	72	2	62	59	3		8
BIOCHEMISTRY	330	4	279	272	7	16	31
BIOLOGY	196	4	126	104	22	40	26
BIOMETRY AND BIOSTATISTICS	52		49	34	15	3	
BIOPHYSICS	88	2	75	71	4	4	7
BIOSCIENCES, NEC	103	3	68	67	1	22	10
BOTANY	88	3	3	3		24	58
CELL BIOLOGY	45		40	40		4	1
ECOLOGY	21		1	1		14	6
ENTOMOLOGY AND PARASITOLOGY	80	1	16	13	3	14	49
GENETICS	66		59	56	3	3	4
MICROBIOLOGY	259	7	198	186	12	21	33
NUTRITION	180	6	119	87	32	3	52
PATHOLOGY	122	7	100	96	4	2	13
PHARMACOLOGY	166		155	134	21	2	9
PHYSIOLOGY	147	3	124	121	3	5	15
ZOOLOGY	131	1	23	22	1	14	93
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	1254	93	994	575	419	25	142
PSYCHOLOGY	1092	39	872	400	472	62	119
SOCIAL SCIENCES	1682	110	777	217	560	134	661
AGRICULTURAL ECONOMICS	100					4	96
ANTHROPOLOGY	82	3	26	12	14	27	26
ECONOMICS (EXCEPT AGRICULTURE)	197	2	19	4	15	46	130
GEOGRAPHY	43	8	2		2	10	23
HISTORY AND PHILOSOPHY OF SCIENCE	3	1				2	
LINGUISTICS	390	50	277	29	248	11	52
POLITICAL SCIENCE	181	29	52	2	50	8	92
SOCIOLOGY	304	14	155	83	72	23	112
SOCIOLOGY AND ANTHROPOLOGY	32	1	26	5	21		5
SOCIAL SCIENCES, NEC	350	2	220	82	138	3	125

TABLE B-28. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN DOCTORATE DEPARTMENTS SUPPORTED BY U.S. GOVERNMENT SOURCES, BY FIELD OF SCIENCE AND FEDERAL AGENCY, 1974

AREA AND FIELD OF SCIENCE	TOTAL	DEPT. OF DEFENSE	TOTAL HEW	HEW NIH	HEW OTHER HEW	NSF	OTHER U.S. GOVT.
TOTAL, ALL FIELDS OF SCIENCE	31895	3541	12827	9608	3219	7003	8524
ENGINEERING	6720	1932	584	462	122	1838	2366
AERONAUTICAL	410	220	5	3	2	51	134
AGRICULTURAL	40					5	35
CHEMICAL	620	51	40	30	10	338	191
CIVIL	885	69	48	15	33	170	598
ELECTRICAL	1617	702	139	129	10	470	306
ENGINEERING SCIENCE	473	193	42	33	9	133	105
INDUSTRIAL	582	257	38	17	21	108	179
MECHANICAL	857	258	61	48	13	194	344
METALLURGICAL AND MATERIALS	567	114	38	27	11	210	205
MINING	99	18	2	2		25	54
NUCLEAR	177	15	5	5		36	121
PETROLEUM	13	2				6	5
ENGINEERING, NEC	380	33	166	153	13	92	89
PHYSICAL SCIENCES	7451	928	1107	979	128	3258	2158
ASTRONOMY	171	7				99	65
ATMOSPHERIC SCIENCES	351	99	12	2	10	169	71
CHEMISTRY	2653	187	1007	920	87	1049	410
GEOSCIENCES	842	111	7	3	4	441	283
OCEANOGRAPHY	551	108	8	7	1	218	217
PHYSICS	2883	416	73	47	26	1282	1112
MATHEMATICAL SCIENCES	882	245	92	73	19	391	154
APPLIED MATHEMATICS	415	150	37	31	6	166	62
MATHEMATICS	297	37	11	2	9	199	50
STATISTICS	170	58	44	40	4	26	42
LIFE SCIENCES	10042	169	7043	6278	765	782	2048
AGRICULTURE	919	15	66	55	11	70	768
ANATOMY	272	4	251	241	10	5	12
BIOCHEMISTRY	1421	6	1250	1196	54	101	64
BIOLOGY	798	4	607	515	92	103	84
BIOMETRY AND BIOSTATISTICS	110	1	105	100	5	1	3
BIOPHYSICS	337	4	278	264	14	6	49
BIOSCIENCES, NEC	382	3	224	208	16	89	66
BOTANY	238	4	19	17	2	91	124
CELL BIOLOGY	211	2	191	190	1	17	1
ECOLOGY	71		13	13		29	29
ENTOMOLOGY AND PARASITOLOGY	229	11	52	51	1	51	115
GENETICS	264	1	233	224	9	11	19
MICROBIOLOGY	933	22	779	746	33	49	83
NUTRITION	377	9	205	181	24	3	160
PATHOLOGY	299	4	266	264	2	3	26
PHARMACOLOGY	495	1	463	421	42	8	23
PHYSIOLOGY	591	28	517	498	19	21	25
ZOOLOGY	468	5	116	113	3	93	254
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	1627	45	1408	981	427	31	143
PSYCHOLOGY	3052	133	2145	1065	1080	203	571
SOCIAL SCIENCES	3748	134	1856	751	1105	531	1227
AGRICULTURAL ECONOMICS	191	1	3		3	5	182
ANTHROPOLOGY	514	11	287	120	167	143	73
ECONOMICS (EXCEPT AGRICULTURE)	487	17	76	27	49	144	250
GEOGRAPHY	114	15	23	5	18	17	59
HISTORY AND PHILOSOPHY OF SCIENCE	7		1		1	5	1
LINGUISTICS	464	11	288	101	187	48	117
POLITICAL SCIENCE	357	55	78	9	69	48	176
SOCIOLOGY	1014	22	654	291	363	109	229
SOCIOLOGY AND ANTHROPOLOGY	65		49	30	19	3	13
SOCIAL SCIENCES, NEC	535	2	397	168	229	9	127

TABLE B-29. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS SUPPORTED BY NON-U.S. GOVERNMENT SOURCES, BY FIELD OF SCIENCE, 1974

AREA AND FIELD OF SCIENCE	TOTAL	INSTITUTIONAL SUPPORT	FOREIGN SOURCES	ALL OTHER U.S. SOURCES	SELF-SUPPORT
TOTAL, ALL FIELDS OF SCIENCE	126056	67539	4151	10761	43605
ENGINEERING	21122	9188	1169	3027	7738
AERONAUTICAL	498	285	27	76	110
AGRICULTURAL	355	192	71	40	52
CHEMICAL	2151	1019	101	578	453
CIVIL	3790	1358	219	559	1654
ELECTRICAL	4912	2186	243	479	2004
ENGINEERING SCIENCE	698	402	38	70	188
INDUSTRIAL	2171	899	137	174	961
MECHANICAL	3048	1442	121	445	1040
METALLURGICAL AND MATERIALS	840	382	50	240	168
MINING	171	84	26	28	33
NUCLEAR	741	337	45	88	271
PETROLEUM	236	54	50	70	62
ENGINEERING, NEC	1511	548	41	180	742
PHYSICAL SCIENCES	18876	13879	437	1460	3100
ASTRONOMY	330	237	10	17	66
ATMOSPHERIC SCIENCES	307	164	31	27	85
CHEMISTRY	8474	6882	111	783	698
GEOSCIENCES	3440	1929	141	302	1068
OCEANOGRAPHY	769	336	18	105	310
PHYSICS	5556	4331	126	226	873
MATHEMATICAL SCIENCES	10148	7191	257	383	2317
APPLIED MATHEMATICS	2259	1141	76	171	871
MATHEMATICS	6816	5321	143	139	1213
STATISTICS	1073	729	38	73	233
LIFE SCIENCES	31169	16765	1317	2758	10329
AGRICULTURE	5618	2448	621	757	1792
ANATOMY	622	386	13	20	203
BIOCHEMISTRY	1674	1057	38	201	378
BIOLOGY	3581	2203	24	162	1192
BIOMETRY AND BIOSTATISTICS	200	53	15	17	115
BIOPHYSICS	319	190	12	27	90
BIOSCIENCES, NEC	2163	1331	8	117	707
BOTANY	2001	1367	84	136	414
CELL BIOLOGY	242	182	10	9	41
ECOLOGY	374	212	9	43	110
ENTOMOLOGY AND PARASITOLOGY	787	482	61	82	162
GENETICS	391	190	21	57	123
MICROBIOLOGY	2078	1207	47	164	660
NUTRITION	1377	642	100	161	474
PATHOLOGY	438	186	33	33	186
PHARMACOLOGY	724	465	18	79	162
PHYSIOLOGY	1249	648	22	75	504
ZOOLOGY	2823	1817	14	156	836
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4508	1699	167	462	2180
PSYCHOLOGY	12718	6185	48	996	5489
SOCIAL SCIENCES	32023	14331	923	2137	14632
AGRICULTURAL ECONOMICS	1032	572	114	78	268
ANTHROPOLOGY	3504	1482	42	169	1811
ECONOMICS (EXCEPT AGRICULTURE)	5867	3207	335	440	1885
GEOGRAPHY	1422	801	34	77	510
HISTORY AND PHILOSOPHY OF SCIENCE	239	116	4	20	99
LINGUISTICS	3259	1432	68	131	1628
POLITICAL SCIENCE	7138	2985	157	513	3483
SOCIOLOGY	6385	3004	149	523	2709
SOCIOLOGY AND ANTHROPOLOGY	654	220	4	57	373
SOCIAL SCIENCES, NEC	2523	512	16	129	1866

TABLE B-30. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS SUPPORTED BY NON-U.S. GOVERNMENT SOURCES, BY FIELD OF SCIENCE, 1974

AREA AND FIELD OF SCIENCE	TOTAL	INSTITUTIONAL SUPPORT	FOREIGN SOURCES	ALL OTHER U.S. SOURCES	SELF-SUPPORT
TOTAL, ALL FIELDS OF SCIENCE	47685	22738	1787	3446	19714
ENGINEERING	10020	3996	598	1322	4104
AERONAUTICAL	209	127	15	33	34
AGRICULTURAL	147	77	33	13	24
CHEMICAL	922	425	47	242	208
CIVIL	2018	676	120	293	929
ELECTRICAL	2497	955	144	260	1138
ENGINEERING SCIENCE	239	145	21	10	63
INDUSTRIAL	1006	382	69	71	484
MECHANICAL	1418	636	59	177	546
METALLURGICAL AND MATERIALS	307	148	26	75	58
MINING	82	39	17	11	15
NUCLEAR	347	131	19	32	165
PETROLEUM	89	26	13	37	13
ENGINEERING, NEC	739	229	15	68	427
PHYSICAL SCIENCES	6457	4905	162	305	1085
ASTRONOMY	82	57	4	5	16
ATMOSPHERIC SCIENCES	125	64	17	8	36
CHEMISTRY	2934	2576	42	134	182
GEOSCIENCES	1193	645	47	96	405
OCEANOGRAPHY	265	93	10	26	136
PHYSICS	1858	1470	42	36	310
MATHEMATICAL SCIENCES	3559	2290	118	161	990
APPLIED MATHEMATICS	876	403	44	79	350
MATHEMATICS	2289	1634	56	56	543
STATISTICS	394	253	18	26	97
LIFE SCIENCES	11973	5551	480	878	5064
AGRICULTURE	2238	850	218	239	931
ANATOMY	232	118	8	11	95
BIOCHEMISTRY	639	369	12	45	213
BIOLOGY	1263	722	6	55	480
BIOMETRY AND BIOSTATISTICS	80	20	7	10	43
BIOPHYSICS	111	58	2	9	42
BIOSCIENCES, NEC	772	454	2	32	284
BOTANY	624	408	27	44	145
CELL BIOLOGY	70	51	2		17
ECOLOGY	126	64	2	18	42
ENTOMOLOGY AND PARASITOLOGY	206	108	17	23	58
GENETICS	121	49	6	10	56
MICROBIOLOGY	827	418	18	42	349
NUTRITION	611	239	33	57	282
PATHOLOGY	160	52	16	6	86
PHARMACOLOGY	297	175	6	22	94
PHYSIOLOGY	511	212	8	22	269
ZOOLOGY	929	563	4	39	323
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	2156	621	86	196	1255
PSYCHOLOGY	3742	1636	14	143	1951
SOCIAL SCIENCES	11934	4362	415	637	6520
AGRICULTURAL ECONOMICS	375	208	35	13	119
ANTHROPOLOGY	1055	329	12	29	685
ECONOMICS (EXCEPT AGRICULTURE)	2114	987	172	118	837
GEOGRAPHY	440	237	13	16	174
HISTORY AND PHILOSOPHY OF SCIENCE	71	34		3	34
LINGUISTICS	1636	540	36	57	1003
POLITICAL SCIENCE	2488	832	76	190	1390
SOCIOLOGY	2139	901	64	158	1016
SOCIOLOGY AND ANTHROPOLOGY	364	94	1	21	248
SOCIAL SCIENCES, NEC	1252	200	6	32	1014

TABLE B-31. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN DOCTORATE DEPARTMENTS SUPPORTED BY NON-U.S. GOVERNMENT SOURCE
BY FIELD OF SCIENCE, 1974

AREA AND FIELD OF SCIENCE	TOTAL	INSTITUTIONAL SUPPORT	FOREIGN SOURCES	ALL OTHER U.S. SOURCES	SELF-SUPPORT
TOTAL, ALL FIELDS OF SCIENCE	78371	44801	2364	7315	23891
ENGINEERING	11102	5192	571	1705	3634
AERONAUTICAL	289	158	12	43	76
AGRICULTURAL	208	115	38	27	28
CHEMICAL	1229	594	54	336	245
CIVIL	1772	682	99	266	725
ELECTRICAL	2415	1231	99	219	866
ENGINEERING SCIENCE	459	257	17	60	125
INDUSTRIAL	1165	517	68	103	477
MECHANICAL	1630	806	62	268	494
METALLURGICAL AND MATERIALS	533	234	24	165	110
MINING	89	45	9	17	18
NUCLEAR	394	206	26	56	106
PETROLEUM	147	28	37	33	49
ENGINEERING, NEC	772	319	26	112	315
PHYSICAL SCIENCES	12419	8974	275	1155	2015
ASTRONOMY	248	180	6	12	50
ATMOSPHERIC SCIENCES	182	100	14	19	49
CHEMISTRY	5540	4306	69	649	516
GEOSCIENCES	2247	1284	94	206	663
OCEANOGRAPHY	504	243	8	79	174
PHYSICS	3698	2861	84	190	563
MATHEMATICAL SCIENCES	6589	4901	139	222	1327
APPLIED MATHEMATICS	1383	738	32	92	521
MATHEMATICS	4527	3687	87	83	670
STATISTICS	679	476	20	47	136
LIFE SCIENCES	19196	11214	837	1880	5265
AGRICULTURE	3380	1598	403	518	861
ANATOMY	390	268	5	9	108
BIOCHEMISTRY	1035	688	26	156	165
BIOLOGY	2318	1481	18	107	712
BIOMETRY AND BIOSTATISTICS	120	33	8	7	72
BIOPHYSICS	208	132	10	18	48
BIOSCIENCES, NEC	1391	877	6	85	423
BOTANY	1377	959	57	92	269
CELL BIOLOGY	172	131	8	9	24
ECOLOGY	248	148	7	25	68
ENTOMOLOGY AND PARASITOLOGY	581	374	44	59	104
GENETICS	270	141	15	47	67
MICROBIOLOGY	1251	789	29	122	311
NUTRITION	766	403	67	104	192
PATHOLOGY	278	134	17	27	100
PHARMACOLOGY	427	290	12	57	68
PHYSIOLOGY	738	436	14	53	235
ZOOLOGY	1894	1254	10	117	513
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	2352	1078	81	268	925
PSYCHOLOGY	8976	4551	34	853	3538
SOCIAL SCIENCES	20089	9969	508	1500	8112
AGRICULTURAL ECONOMICS	657	364	79	65	149
ANTHROPOLOGY	2449	1153	30	140	1126
ECONOMICS (EXCEPT AGRICULTURE)	3753	2220	163	322	1048
GEOGRAPHY	982	564	21	61	336
HISTORY AND PHILOSOPHY OF SCIENCE	168	82	4	17	65
LINGUISTICS	1623	892	32	74	625
POLITICAL SCIENCE	4650	2153	81	323	2093
SOCIOLOGY	4246	2103	85	365	1693
SOCIOLOGY AND ANTHROPOLOGY	290	126	3	36	125
SOCIAL SCIENCES, NEC	1271	312	10	97	852

TABLE B-32. GRADUATE STUDENTS RECEIVING G.I. BENEFITS IN ALL DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND CONTROL OF INSTITUTION, 1974

	TOTAL GRADUATE STUDENTS		GRADUATE STUDENTS RECEIVING G.I. BENEFITS					
			TOTAL		PUBLIC		PRIVATE	
AREA AND FIELD OF SCIENCE	NUMBER	PERCENT DISTRI-BUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	221303	100.0	8103	3.7	5604	2.5	2499	1.1
ENGINEERING	49546	22.4	1455	2.9	969	2.0	486	1.0
AERONAUTICAL	1369	.6	28	2.0	20	1.5	8	.6
AGRICULTURAL	515	.2	22	4.3	22	4.3		
CHEMICAL	4137	1.9	100	2.4	77	1.9	23	.6
CIVIL	8922	4.0	356	4.0	290	3.3	66	.7
ELECTRICAL	14125	6.4	462	3.3	215	1.5	247	1.7
ENGINEERING SCIENCE	1627	.7	30	1.8	20	1.2	10	.6
INDUSTRIAL	4826	2.2	136	2.8	82	1.7	54	1.1
MECHANICAL	7168	3.2	119	1.7	86	1.2	33	.5
METALLURGICAL AND MATERIALS	2083	.9	44	2.1	32	1.5	12	.6
MINING	339	.2	7	2.1	7	2.1		
NUCLEAR	1435	.6	63	4.4	41	2.9	22	1.5
PETROLEUM	309	.1	2	.6	2	.6		
ENGINEERING, NEC	2691	1.2	86	3.2	75	2.8	11	.4
PHYSICAL SCIENCES	31469	14.2	1148	3.6	879	2.8	269	.9
ASTRONOMY	571	.3	26	4.6	21	3.7	5	.9
ATMOSPHERIC SCIENCES	972	.4	65	6.7	56	5.8	9	.9
CHEMISTRY	13029	5.9	411	3.2	310	2.4	101	.8
GEOSCIENCES	5420	2.4	276	5.1	219	4.0	57	1.1
OCEANOGRAPHY	1709	.8	91	5.3	71	4.2	20	1.2
PHYSICS	9768	4.4	279	2.9	202	2.1	77	.8
MATHEMATICAL SCIENCES	15970	7.2	469	2.9	386	2.4	83	.5
APPLIED MATHEMATICS	4405	2.0	119	2.7	101	2.3	18	.4
MATHEMATICS	9770	4.4	304	3.1	247	2.5	57	.6
STATISTICS	1795	.8	46	2.6	38	2.1	8	.4
LIFE SCIENCES	52727	23.8	2067	3.9	1748	3.3	319	.6
AGRICULTURE	8158	3.7	541	6.6	533	6.5	8	.1
ANATOMY	1059	.5	32	3.0	25	2.4	7	.7
BIOCHEMISTRY	3665	1.7	121	3.3	104	2.8	17	.5
BIOLOGY	5721	2.6	154	2.7	97	1.7	57	1.0
BIOMETRY AND BIOSTATISTICS	438	.2	8	1.8	5	1.1	3	.7
BIOPHYSICS	800	.4	23	2.9	21	2.6	2	.2
BIOSCIENCES, NEC	3119	1.4	121	3.9	97	3.1	24	.8
BOTANY	2547	1.2	105	4.1	93	3.7	12	.5
CELL BIOLOGY	521	.2	10	1.9	8	1.5	2	.4
ECOLOGY	503	.2	35	7.0	35	7.0		
ENTOMOLOGY AND PARASITOLOGY	1247	.6	87	7.0	87	7.0		
GENETICS	761	.3	19	2.5	17	2.2	2	.3
MICROBIOLOGY	3625	1.6	150	4.1	119	3.3	31	.9
NUTRITION	2346	1.1	36	1.5	36	1.5		
PATHOLOGY	939	.4	35	3.7	23	2.4	12	1.3
PHARMACOLOGY	1506	.7	31	2.1	25	1.7	6	.4
PHYSIOLOGY	2285	1.0	62	2.7	47	2.1	15	.7
ZOOLOGY	3935	1.8	119	3.0	115	2.9	4	.1
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	9552	4.3	378	4.0	261	2.7	117	1.2
PSYCHOLOGY	21190	9.6	466	2.2	338	1.6	128	.6
SOCIAL SCIENCES	50401	22.8	2498	5.0	1284	2.5	1214	2.4
AGRICULTURAL ECONOMICS	1437	.6	53	3.7	53	3.7		
ANTHROPOLOGY	4997	2.3	167	3.3	124	2.5	43	.9
ECONOMICS (EXCEPT AGRICULTURE)	9292	4.2	384	4.1	270	2.9	114	1.2
GEOGRAPHY	2033	.9	136	6.7	123	6.1	13	.6
HISTORY AND PHILOSOPHY OF SCIENCE	276	.1	2	.7	1	.4	1	.4
LINGUISTICS	5115	2.3	118	2.3	88	1.7	30	.6
POLITICAL SCIENCE	11481	5.2	840	7.3	287	2.5	553	4.8
SOCIOLOGY	10015	4.5	362	3.6	235	2.3	127	1.3
SOCIOLOGY AND ANTHROPOLOGY	1043	.5	35	3.4	26	2.5	9	.9
SOCIAL SCIENCES, NEC	4712	2.1	401	8.5	77	1.6	324	6.9

TABLE B-33. POSTDOCTORALS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND SOURCE OF SUPPORT, 1974

			U.S. GOVERNMENT				NON U.S. GOVERNMENT			
	TOTAL POSTDOCTORALS		FELLOWSHIPS AND TRAINEESHIPS		RESEARCH ASSOCIATES		OTHER SOURCES		RECENT DOCTORALS	
AREA AND FIELD OF SCIENCE	NUMBER	PERCENT DISTRI- BUTION	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	PERCEN OF TOTAL
TOTAL, ALL FIELDS OF SCIENCE	16384	100.0	4499	27.5	7148	43.6	4737	28.9	9578	58.5
ENGINEERING	1060	6.5	108	10.2	622	58.7	330	31.1	542	51.1
AERONAUTICAL	42	.3	3	7.1	29	69.0	10	23.8	15	35.7
AGRICULTURAL	20	.1			5	25.0	15	75.0	9	45.0
CHEMICAL	156	1.0	7	4.5	90	57.7	59	37.8	85	54.5
CIVIL	104	.6	6	5.8	52	50.0	46	44.2	45	43.3
ELECTRICAL	175	1.1	9	5.1	112	64.0	54	30.9	84	48.0
ENGINEERING SCIENCE	157	1.0	26	16.6	120	76.4	11	7.0	76	48.4
INDUSTRIAL	57	.3	12	21.1	5	8.8	40	70.2	12	21.1
MECHANICAL	76	.5	4	5.3	40	52.6	32	42.1	40	52.6
METALLURGICAL AND MATERIALS	167	1.0	22	13.2	109	65.3	36	21.6	107	64.1
MINING	14	.1			14	100.0			11	78.6
NUCLEAR	20	.1			9	45.0	11	55.0	5	25.0
PETROLEUM	14	.1	1	7.1	10	71.4	3	21.4	13	92.9
ENGINEERING, NEC	58	.4	18	31.0	27	46.6	13	22.4	40	69.0
PHYSICAL SCIENCES	4072	24.9	358	8.8	2886	70.9	828	20.3	2863	70.3
ASTRONOMY	141	.9	14	9.9	99	70.2	28	19.9	92	65.2
ATMOSPHERIC SCIENCES	37	.2			37	100.0			24	64.9
CHEMISTRY	2333	14.2	217	9.3	1548	66.4	568	24.3	1752	75.1
GEOSCIENCES	150	.9	14	9.3	97	64.7	39	26.0	87	58.0
OCEANOGRAPHY	66	.4	7	10.6	42	63.6	17	25.8	30	45.5
PHYSICS	1345	8.2	106	7.9	1063	79.0	176	13.1	878	65.3
MATHEMATICAL SCIENCES	139	.8	20	14.4	74	53.2	45	32.4	85	61.2
APPLIED MATHEMATICS	48	.3	7	14.6	32	66.7	9	18.7	24	50.0
MATHEMATICS	75	.5	9	12.0	37	49.3	29	38.7	54	72.0
STATISTICS	16	.1	4	25.0	5	31.3	7	43.8	7	43.8
LIFE SCIENCES	10348	63.2	3850	37.2	3336	32.2	3162	30.6	5785	55.9
AGRICULTURE	291	1.8	20	6.9	148	50.9	123	42.3	149	51.2
ANATOMY	213	1.3	87	40.8	56	26.3	70	32.9	129	60.6
BIOCHEMISTRY	1351	8.2	256	18.9	794	58.8	301	22.3	943	69.8
BIOLOGY	575	3.5	183	31.8	214	37.2	178	31.0	357	62.1
BIOMETRY AND BIOSTATISTICS	7	.0	3	42.9	1	14.3	3	42.9	4	57.1
BIOPHYSICS	197	1.2	59	29.9	103	52.3	35	17.8	117	59.4
BIOSCIENCES, NEC	214	1.3	55	25.7	100	46.7	59	27.6	148	69.2
BOTANY	134	.8	19	14.2	74	55.2	41	30.6	91	67.9
CELL BIOLOGY	208	1.3	87	41.8	88	42.3	33	15.9	143	68.8
ECOLOGY	2	.0	1	50.0			1	50.0	2	100.0
ENTOMOLOGY AND PARASITOLOGY	124	.8	15	12.1	67	54.0	42	33.9	86	69.4
GENETICS	193	1.2	90	46.6	62	32.1	41	21.2	132	68.4
MICROBIOLOGY	602	3.7	186	30.9	262	43.5	154	25.6	410	68.1
NUTRITION	93	.6	22	23.7	43	46.2	28	30.1	59	63.4
PATHOLOGY	303	1.8	138	45.5	96	31.7	69	22.8	184	60.7
PHARMACOLOGY	391	2.4	133	34.0	183	46.8	75	19.2	238	60.9
PHYSIOLOGY	478	2.9	191	40.0	176	36.8	111	23.2	319	66.7
ZOOLOGY	164	1.0	32	19.5	99	60.4	33	20.1	88	53.7
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4808	29.3	2273	47.3	770	16.0	1765	36.7	2186	45.5
PSYCHOLOGY	302	1.8	87	28.8	67	22.2	148	49.0	160	53.0
SOCIAL SCIENCES	463	2.8	76	16.4	163	35.2	224	48.4	143	30.9
AGRICULTURAL ECONOMICS	47	.3	2	4.3	30	63.8	15	31.9	16	34.0
ANTHROPOLOGY	25	.2	2	8.0	15	60.0	8	32.0	10	40.0
ECONOMICS (EXCEPT AGRICULTURE)	87	.5	4	4.6	36	41.4	47	54.0	38	43.7
GEOGRAPHY	22	.1	6	27.3	1	4.5	15	68.2	8	36.4
HISTORY AND PHILOSOPHY OF SCIENCE	6	.0			1	16.7	5	83.3	2	33.3
LINGUISTICS	60	.4	8	13.3	17	28.3	35	58.3	27	45.0
POLITICAL SCIENCE	38	.2	1	2.6	9	23.7	28	73.7	10	26.3
SOCIOLOGY	127	.8	30	23.6	42	33.1	55	43.3	22	17.3
SOCIOLOGY AND ANTHROPOLOGY	5	.0	1	20.0			4	80.0		
SOCIAL SCIENCES, NEC	46	.3	22	47.8	12	26.1	12	26.1	10	21.7

TABLE C-1. GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE, 1971-74

AREA AND FIELD OF SCIENCE	NUMBER 1971	1972	1973	1974	PERCENT CHANGE 1971-72	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	186665	182657	180757	188431	-2.1	-1.0	4.2
ENGINEERING	47164	44582	43662	45086	-5.5	-2.1	3.3
AERONAUTICAL	1538	1444	1369	1276	-6.1	-5.2	-6.8
AGRICULTURAL	701	620	593	648	-11.6	-4.4	9.3
CHEMICAL	4277	3922	3858	3909	-8.3	-1.6	1.3
CIVIL	6777	6882	6968	7772	1.5	1.2	11.5
ELECTRICAL	13239	12466	11728	12403	-5.8	-5.9	5.8
ENGINEERING SCIENCE	1988	1851	1748	1629	-6.9	-5.6	-6.8
INDUSTRIAL	5061	4738	4622	4854	-6.4	-2.4	5.0
MECHANICAL	6834	6245	6107	6435	-8.6	-2.2	5.4
METALLURGICAL AND MATERIALS	2091	1978	1885	1924	-5.4	-4.7	2.1
MINING	289	264	299	324	-8.7	13.3	8.4
NUCLEAR	1027	993	1059	1125	-3.3	6.6	6.2
PETROLEUM	218	207	198	240	-5.0	-4.3	21.2
ENGINEERING, NEC	3124	2972	3228	2547	-4.9	8.6	-21.1
PHYSICAL SCIENCES	32345	30917	30104	30567	-4.4	-2.6	1.5
ASTRONOMY	583	569	573	537	-2.4	.7	-6.3
ATMOSPHERIC SCIENCES	802	779	803	836	-2.9	3.1	4.1
CHEMISTRY	14367	13415	12993	12952	-6.6	-3.1	-.3
GEOSCIENCES	4524	4864	4979	5505	7.5	2.4	10.6
OCEANOGRAPHY	1091	1150	1223	1267	5.4	6.3	3.6
PHYSICS	10978	10140	9533	9470	-7.6	-6.0	-.7
MATHEMATICAL SCIENCES	17415	17111	16581	16526	-1.7	-3.1	-.3
APPLIED MATHEMATICS	3801	4028	4300	4476	6.0	6.8	4.1
MATHEMATICS	12351	11834	10998	10731	-4.2	-7.1	-2.4
STATISTICS	1263	1249	1283	1319	-1.1	2.7	2.8
LIFE SCIENCES	34770	35045	35539	39040	.8	1.4	9.9
AGRICULTURE	6187	6290	6432	7267	1.7	2.3	13.0
ANATOMY	815	881	865	929	8.1	-1.8	7.4
BIOCHEMISTRY	2957	2891	2916	3119	-2.2	.9	7.0
BIOLOGY	5748	5652	5589	5922	-1.7	-1.1	6.0
BIOMETRY AND BIOSTATISTICS	147	132	171	191	-10.2	29.5	11.7
BIOPHYSICS	581	589	566	581	1.4	-3.9	2.7
BIOSCIENCES, NEC	2164	2291	2268	2380	5.9	-1.0	4.9
BOTANY	2181	2184	2223	2349	.1	1.8	5.7
CELL BIOLOGY	315	318	341	381	1.0	7.2	11.7
ECOLOGY	433	492	459	451	13.6	-6.7	-1.7
ENTOMOLOGY AND PARASITOLOGY	1221	1266	1177	1221	3.7	-7.0	3.7
GENETICS	565	540	629	609	-4.4	16.5	-3.2
MICROBIOLOGY	2476	2525	2510	2840	2.0	-.6	13.1
NUTRITION	1087	1141	1302	1566	5.0	14.1	20.3
PATHOLOGY	491	548	648	738	11.6	18.2	13.9
PHARMACOLOGY	912	986	965	1053	7.9	-1.9	9.1
PHYSIOLOGY	1759	1739	1645	1794	-1.1	-5.4	9.1
ZOOLOGY	3444	3224	3162	3277	-6.4	-1.9	3.6
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	1287	1358	1671	2372	5.5	23.0	42.0
PSYCHOLOGY	16407	16280	16623	17736	-.8	2.1	6.7
SOCIAL SCIENCES	38564	38722	38248	39476	.4	-1.2	3.2
AGRICULTURAL ECONOMICS	1304	1331	1403	1438	2.1	5.4	2.5
ANTHROPOLOGY	4276	4485	4668	4978	4.9	4.1	6.6
ECONOMICS (EXCEPT AGRICULTURE)	8601	8579	8647	8493	-.3	.8	-1.8
GEOGRAPHY	2669	2556	2520	2581	-4.2	-1.4	2.4
HISTORY AND PHILOSOPHY OF SCIENCE	222	228	271	209	2.7	18.9	-22.9
LINGUISTICS	1925	1868	2027	2155	-3.0	8.5	6.3
POLITICAL SCIENCE	9472	9601	9457	9495	1.4	-1.5	.4
SOCIOLOGY	9056	9068	8422	8897	.1	-7.1	5.6
SOCIOLOGY AND ANTHROPOLOGY	937	896	732	1117	-4.4	-18.3	52.6
SOCIAL SCIENCES, NEC	102	110	101	113	7.8	-8.2	11.9

TABLE C-2. GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1971-74

	FIRST YEAR							BEYOND FIRST YEAR						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-
TOTAL, ALL FIELDS OF SCIENCE	63166	60604	60800	65609	-4.1	.3	7.9	123499	122053	119957	122822	-1.2	-1.7	2
ENGINEERING	19523	18152	19042	19742	-7.0	4.9	3.7	27641	26430	24620	25344	-4.4	-6.8	2
AERONAUTICAL	549	483	475	433	-12.0	-1.7	-8.8	989	961	894	843	-2.8	-7.0	-5
AGRICULTURAL	289	222	216	253	-23.2	-2.7	17.1	412	398	377	395	-3.4	-5.3	4
CHEMICAL	1414	1244	1437	1502	-12.0	15.5	4.5	2863	2678	2421	2407	-6.5	-9.6	-
CIVIL	3444	3286	3512	3637	-4.6	6.9	3.6	3333	3596	3456	4135	7.9	-3.9	19
ELECTRICAL	5409	5402	5479	5822	-.1	1.4	6.3	7830	7064	6249	6581	-9.8	-11.5	5
ENGINEERING SCIENCE	822	791	756	611	-3.8	-4.4	-19.2	1166	1060	992	1018	-9.1	-6.4	2
INDUSTRIAL	2305	1976	2049	2090	-14.3	3.7	2.0	2756	2762	2573	2764	.2	-6.8	7
MECHANICAL	2979	2617	2659	2884	-12.2	1.6	8.5	3855	3628	3448	3551	-5.9	-5.0	3
METALLURGICAL AND MATERIALS	568	501	583	596	-11.8	16.4	2.2	1523	1477	1302	1328	-3.0	-11.8	2
MINING	105	92	109	129	-12.4	18.5	18.3	184	172	190	195	-6.5	10.5	2
NUCLEAR	365	354	383	515	-3.0	8.2	34.5	662	639	676	610	-3.5	5.8	-9
PETROLEUM	76	68	82	92	-10.5	20.6	12.2	142	139	116	148	-2.1	-16.5	27
ENGINEERING, NEC	1198	1116	1302	1178	-6.8	16.7	-9.5	1926	1856	1926	1369	-3.6	3.8	-28
PHYSICAL SCIENCES	8511	8039	7939	8584	-5.5	-1.2	8.1	23834	22878	22165	21983	-4.0	-3.1	-
ASTRONOMY	119	117	128	118	-1.7	9.4	-7.8	464	452	445	419	-2.6	-1.5	-5
ATMOSPHERIC SCIENCES	271	250	263	269	-7.7	5.2	2.3	531	529	540	567	-.4	2.1	5
CHEMISTRY	3647	3332	3417	3688	-8.6	2.6	7.9	10720	10083	9576	9264	-5.9	-5.0	-3
GEOSCIENCES	1562	1648	1560	1737	5.5	-5.3	11.3	2962	3216	3419	3768	8.6	6.3	10
OCEANOGRAPHY	393	374	330	385	-4.8	-11.8	16.7	698	776	893	882	11.2	15.1	-1
PHYSICS	2519	2318	2241	2387	-8.0	-3.3	6.5	8459	7822	7292	7083	-7.5	-6.8	-2
MATHEMATICAL SCIENCES	6627	6426	6061	6133	-3.0	-5.7	1.2	10788	10685	10520	10393	-1.0	-1.5	-1
APPLIED MATHEMATICS	1526	1570	1727	1663	2.9	10.0	-3.7	2275	2458	2573	2813	8.0	4.7	9
MATHEMATICS	4716	4449	3937	4030	-5.7	-11.5	2.4	7635	7385	7061	6701	-3.3	-4.4	-5
STATISTICS	385	407	397	440	5.7	-2.5	10.8	878	842	886	879	-4.1	5.2	-
LIFE SCIENCES	10367	10757	11311	13471	3.8	5.2	19.1	24403	24288	24228	25569	-.5	-.2	5
AGRICULTURE	2087	2194	2220	2728	5.1	1.2	22.9	4100	4096	4212	4539	-.1	2.8	7
ANATOMY	212	274	245	295	29.2	-10.6	20.4	603	607	620	634	.7	2.1	2
BIOCHEMISTRY	713	764	750	918	7.2	-1.8	22.4	2244	2127	2166	2201	-5.2	1.8	1
BIOLOGY	1705	1728	1900	2023	1.3	10.0	6.5	4043	3924	3689	3899	-2.9	-6.0	5
BIOMETRY AND BIOSTATISTICS	61	53	57	57	-13.1	7.5	**	86	79	114	134	-8.1	44.3	17
BIOPHYSICS	130	167	119	148	13.1	19.0	24.4	451	442	447	433	-2.0	1.1	-3
BIOSCIENCES, NEC	691	717	776	775	3.8	8.2	-.1	1473	1574	1492	1605	6.9	-5.2	7
BOTANY	517	559	590	707	8.1	5.5	19.8	1666	1625	1633	1642	-2.3	.5	
CELL BIOLOGY	65	80	93	86	23.1	16.2	-7.5	250	238	248	295	-4.8	4.2	19
ECOLOGY	147	106	142	145	-27.9	34.0	2.1	286	386	317	306	35.0	-17.9	-3
ENTOMOLOGY AND PARASITOLOGY	297	274	285	295	-7.7	4.0	3.5	924	992	892	926	7.4	-10.1	3
GENETICS	134	135	151	161	.7	11.9	6.6	431	405	478	448	-6.0	18.0	-6
MICROBIOLOGY	727	769	785	961	5.8	2.1	22.4	1749	1756	1725	1879	.4	-1.8	8
NUTRITION	366	386	459	687	5.5	18.9	49.7	721	755	843	879	4.7	11.7	4
PATHOLOGY	159	212	218	266	33.3	2.8	22.0	332	336	430	472	1.2	28.0	9
PHARMACOLOGY	222	283	256	345	27.5	-9.5	34.8	690	701	709	708	1.6	1.1	-
PHYSIOLOGY	491	555	514	573	13.0	-7.4	11.5	1268	1184	1131	1221	-6.6	-4.5	8
ZOOLOGY	1111	890	829	997	-19.9	-6.9	20.3	2333	2334	2333	2280	**	**	-2
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	532	631	922	1304	18.6	46.1	41.4	755	727	749	1068	-3.7	3.0	42
PSYCHOLOGY	4762	4547	4350	4801	-4.5	-4.3	10.4	11645	11733	12273	12935	.8	4.6	5
SOCIAL SCIENCES	13376	12683	12097	12878	-5.2	-4.6	6.5	25188	26039	26151	26598	3.4	.4	1
AGRICULTURAL ECONOMICS	483	442	423	510	-8.5	-4.3	20.6	821	889	980	928	8.3	10.2	-5
ANTHROPOLOGY	1289	1257	1277	1291	-2.5	1.4	1.1	2987	3228	3391	3687	8.1	5.0	8
ECONOMICS (EXCEPT AGRICULTURE)	3017	2855	2879	2979	-5.4	.8	3.5	5584	5724	5768	5514	2.5	.8	-4
GEOGRAPHY	906	862	838	796	-4.9	-2.8	-5.0	1763	1694	1682	1785	-3.9	-.7	6
HISTORY AND PHILOSOPHY OF SCIENCE	72	60	65	55	-16.7	8.3	-15.4	150	168	206	154	12.0	22.6	-25
LINGUISTICS	605	581	647	728	-4.0	11.4	12.5	1320	1287	1380	1427	-2.5	7.2	3
POLITICAL SCIENCE	3507	3426	3294	3284	-2.3	-3.9	-.3	5965	6175	6163	6211	3.5	-.2	
SOCIOLOGY	3087	2829	2396	2649	-8.4	-15.3	10.6	5969	6239	6026	6248	4.5	-3.4	3
SOCIOLOGY AND ANTHROPOLOGY	383	348	261	559	-9.1	-25.0	114.2	554	548	471	558	-1.1	-14.1	18
SOCIAL SCIENCES, NEC	27	23	17	27	*	*	*	75	87	84	86	16.0	-3.4	2

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-3. GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1971-74

AREA AND FIELD OF SCIENCE	FIRST YEAR							BEYOND FIRST YEAR						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-7
TOTAL, ALL FIELDS OF SCIENCE	44982	43421	42999	46756	-3.5	-1.0	8.7	85750	85425	84210	87107	-.4	-1.4	3.
ENGINEERING	13007	12045	12300	12879	-7.4	2.1	4.7	17381	16609	16019	16713	-4.4	-3.6	4.
AERONAUTICAL	426	366	359	329	-14.1	-1.9	-8.4	736	725	671	628	-1.5	-7.4	-6.
AGRICULTURAL	283	217	193	232	-23.3	-11.1	20.2	399	384	359	379	-3.8	-6.5	5.
CHEMICAL	940	822	906	903	-12.6	10.2	-.3	1996	1844	1631	1554	-7.6	-11.6	-4.
CIVIL	2638	2467	2616	2768	-6.5	6.0	5.8	2456	2643	2632	2893	7.6	-.4	9.
ELECTRICAL	3270	3221	3116	3293	-1.5	-3.3	5.7	4362	3929	3772	4172	-9.9	-4.0	10.
ENGINEERING SCIENCE	700	673	633	509	-3.9	-5.9	-19.6	746	675	667	719	-9.5	-1.2	7.
INDUSTRIAL	1285	1154	1053	1196	-10.2	-8.8	13.6	1459	1436	1487	1554	-1.6	3.6	4.
MECHANICAL	1957	1724	1777	1870	-11.9	3.1	5.2	2693	2472	2359	2512	-8.2	-4.6	6.
METALLURGICAL AND MATERIALS	340	304	350	357	-10.6	15.1	2.0	856	859	786	777	.4	-8.5	-1.
MINING	89	84	93	108	-5.6	10.7	16.1	146	151	138	147	3.4	-8.6	6.
NUCLEAR	277	261	295	379	-5.8	13.0	28.5	507	503	541	483	-.8	7.6	-10.
PETROLEUM	61	45	51	58	-26.2	*	13.7	91	97	70	83	6.6	-27.8	18.
ENGINEERING, NEC	741	707	858	877	-4.6	21.4	2.2	934	891	906	812	-4.6	1.7	-10.
PHYSICAL SCIENCES	6220	5854	5768	6193	-5.9	-1.5	7.4	16527	16019	15431	15639	-3.1	-3.7	1.
ASTRONOMY	80	80	97	74	**	21.2	-23.7	328	333	310	307	1.5	-6.9	-1.
ATMOSPHERIC SCIENCES	249	233	248	254	-6.4	6.4	2.4	499	492	507	540	-1.4	3.0	6.
CHEMISTRY	2591	2353	2422	2617	-9.2	2.9	8.1	7345	7029	6634	6491	-4.3	-5.6	-2.
GEOSCIENCES	1224	1298	1217	1335	6.0	-6.2	9.7	2212	2353	2548	2891	6.4	8.3	13.
OCEANOGRAPHY	308	298	259	316	-3.2	-13.1	22.0	666	731	839	832	9.8	14.8	-.
PHYSICS	1768	1592	1525	1597	-10.0	-4.2	4.7	5477	5081	4593	4578	-7.2	-9.6	-.
MATHEMATICAL SCIENCES	4717	4638	4300	4389	-1.7	-7.3	2.1	7916	7817	7660	7664	-1.3	-2.0	.
APPLIED MATHEMATICS	1180	1257	1315	1296	6.5	4.6	-1.4	1739	1856	1908	2155	6.7	2.8	12.
MATHEMATICS	3215	3037	2657	2737	-5.5	-12.5	3.0	5444	5257	5036	4788	-3.4	-4.2	-4.
STATISTICS	322	344	328	356	6.8	-4.7	8.5	733	704	716	721	-4.0	1.7	.
LIFE SCIENCES	8436	8564	9115	10969	1.5	6.4	20.3	19119	19251	18912	19926	.7	-1.8	5.
AGRICULTURE	2041	2151	2173	2675	5.4	1.0	23.1	4004	4002	4117	4420	**	2.9	7.
ANATOMY	138	200	160	194	44.9	-20.0	21.2	394	384	381	394	-2.5	-.8	3.
BIOCHEMISTRY	513	553	543	695	7.8	-1.8	28.0	1582	1527	1560	1563	-3.5	2.2	.
BIOLOGY	949	965	1099	1129	1.7	13.9	2.7	2207	2231	1896	2004	1.1	-15.0	5.
BIOMETRY AND BIOSTATISTICS	45	35	43	42	*	*	*	54	46	79	90	-14.8	*	13.
BIOPHYSICS	82	93	77	108	13.4	-17.2	40.3	302	298	291	284	-1.3	-2.3	-2.
BIOSCIENCES, NEC	581	532	604	588	-8.4	13.5	-2.6	1051	1175	1145	1213	11.8	-2.6	5.
BOTANY	483	526	560	684	8.9	6.5	22.1	1568	1520	1520	1540	-3.1	**	1.
CELL BIOLOGY	41	42	52	48	*	*	-7.7	146	134	123	151	-8.2	-8.2	22.
ECOLOGY	124	98	122	139	-21.0	24.5	13.9	245	333	272	253	35.9	-18.3	-7.
ENTOMOLOGY AND PARASITOLOGY	279	265	276	281	-5.0	4.2	1.8	859	932	837	881	8.5	-10.2	5.
GENETICS	111	112	132	130	.9	17.9	-1.5	381	360	403	382	-5.5	11.9	-5.
MICROBIOLOGY	589	580	613	760	-1.5	5.7	24.0	1364	1360	1288	1425	-.3	-5.3	10.
NUTRITION	319	313	376	570	-1.9	20.1	51.6	595	597	691	702	.3	15.7	1.
PATHOLOGY	110	131	149	163	19.1	13.7	9.4	185	190	271	288	2.7	42.6	6.
PHARMACOLOGY	164	193	193	246	17.7	**	27.5	494	513	489	484	3.8	-4.7	-1.
PHYSIOLOGY	372	423	366	411	13.7	-13.5	12.3	861	858	782	845	-.3	-8.9	8.
ZOOLOGY	1068	869	797	946	-18.6	-8.3	18.7	2240	2242	2229	2191	.1	-.6	-1.
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	427	483	780	1160	13.1	61.5	48.7	587	549	538	816	-6.5	-2.0	51.
PSYCHOLOGY	3049	3213	2779	3159	5.4	-13.5	13.7	7875	7961	8278	8879	1.1	4.0	7.
SOCIAL SCIENCES	9553	9107	8737	9167	-4.7	-4.1	4.9	16932	17768	17910	18286	4.9	.8	2.
AGRICULTURAL ECONOMICS	450	409	396	486	-9.1	-3.2	22.7	778	847	922	858	8.9	8.9	-6.
ANTHROPOLOGY	959	939	915	919	-2.1	-2.6	.4	2138	2359	2548	2647	10.3	8.0	3.
ECONOMICS (EXCEPT AGRICULTURE)	2057	1965	1969	2029	-4.5	.2	3.0	3666	3797	3959	3746	3.6	4.3	-5.
GEOGRAPHY	811	773	739	734	-4.7	-4.4	-.7	1573	1491	1524	1614	-5.2	2.2	5.
HISTORY AND PHILOSOPHY OF SCIENCE	38	38	39	36	*	*	*	78	81	132	96	3.8	63.0	-27.
LINGUISTICS	471	456	474	529	-3.2	3.9	11.6	980	974	1054	1065	-.6	8.2	1.
POLITICAL SCIENCE	2424	2271	2294	2074	-6.3	1.0	-9.6	3682	3850	3531	3869	4.6	-8.3	9.
SOCIOLOGY	2106	1973	1722	1853	-6.3	-12.7	7.6	3722	4013	3905	4014	7.8	-2.7	2.
SOCIOLOGY AND ANTHROPOLOGY	219	268	175	493	22.4	-34.7	181.7	273	303	277	324	11.0	-8.6	17.
SOCIAL SCIENCES, NEC	18	15	14	16	*	*	*	42	53	58	53	*	9.4	-8.

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-4. GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1971-74

	FIRST YEAR							BEYOND FIRST YEAR						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-
TOTAL, ALL FIELDS OF SCIENCE	18184	17183	17801	18853	-5.5	3.6	5.9	37749	36628	35747	35715	-3.0	-2.4	-
ENGINEERING	6516	6107	6742	6863	-6.3	10.4	1.8	10260	9821	8601	8631	-4.3	-12.4	
AERONAUTICAL	123	117	116	104	-4.9	-.9	-10.3	253	236	223	215	-6.7	-5.5	-3
AGRICULTURAL	6	5	23	21	*	*	*	13	14	18	16	*	*	*
CHEMICAL	474	422	531	599	-11.0	25.8	12.8	867	834	790	853	-3.8	-5.3	8
CIVIL	806	819	896	869	1.6	9.4	-3.0	877	953	824	1242	8.7	-13.5	50
ELECTRICAL	2139	2181	2363	2529	2.0	8.3	7.0	3468	3135	2477	2409	-9.6	-21.0	-2
ENGINEERING SCIENCE	122	118	123	102	-3.3	4.2	-17.1	420	385	325	299	-8.3	-15.6	-8
INDUSTRIAL	1020	822	996	894	-19.4	21.2	-10.2	1297	1326	1086	1210	2.2	-18.1	11
MECHANICAL	1022	893	882	1014	-12.6	-1.2	15.0	1162	1156	1089	1039	-.5	-5.8	-4
METALLURGICAL AND MATERIALS	228	197	233	239	-13.6	18.3	2.6	667	618	516	551	-7.3	-16.5	6
MINING	16	8	16	21	*	*	*	38	21	52	48	*	*	-7
NUCLEAR	88	93	88	136	5.7	-5.4	54.5	155	136	135	127	-12.3	-.7	-5
PETROLEUM	15	23	31	34	*	*	*	51	42	46	65	-17.6	*	*
ENGINEERING, NEC	457	409	444	301	-10.5	8.6	-32.2	992	965	1020	557	-2.7	5.7	-45
PHYSICAL SCIENCES	2291	2185	2171	2391	-4.6	-.6	10.1	7307	6859	6734	6344	-6.1	-1.8	-5
ASTRONOMY	39	37	31	44	*	*	*	136	119	135	112	-12.5	13.4	-17
ATMOSPHERIC SCIENCES	22	17	15	15	*	*	*	32	37	33	27	*	*	*
CHEMISTRY	1056	979	995	1071	-7.3	1.6	7.6	3375	3054	2942	2773	-9.5	-3.7	-5
GEOSCIENCES	338	350	343	402	3.6	-2.0	17.2	750	863	871	877	15.1	.9	
OCEANOGRAPHY	85	76	71	69	-10.6	-6.6	-2.8	32	45	54	50	*	*	-7
PHYSICS	751	726	716	790	-3.3	-1.4	10.3	2982	2741	2699	2505	-8.1	-1.5	-7
MATHEMATICAL SCIENCES	1910	1788	1761	1744	-6.4	-1.5	-1.0	2872	2868	2860	2729	-.1	-.3	-4
APPLIED MATHEMATICS	346	313	412	367	-9.5	31.6	-10.9	536	602	665	658	12.3	10.5	-1
MATHEMATICS	1501	1412	1280	1293	-5.9	-9.3	1.0	2191	2128	2025	1913	-2.9	-4.8	-5
STATISTICS	63	63	69	84	**	9.5	21.7	145	138	170	158	-4.8	23.2	-7
LIFE SCIENCES	1931	2193	2196	2502	13.6	.1	13.9	5284	5037	5316	5643	-4.7	5.5	6
AGRICULTURE	46	43	47	53	*	*	*	96	94	95	119	-2.1	1.1	25
ANATOMY	74	74	85	101	**	14.9	18.8	209	223	239	240	6.7	7.2	
BIOCHEMISTRY	200	211	207	223	5.5	-1.9	7.7	662	600	606	638	-9.4	1.0	5
BIOLOGY	756	763	801	894	.9	5.0	11.6	1836	1693	1793	1895	-7.8	5.9	5
BIOMETRY AND BIOSTATISTICS	16	18	14	15	*	*	*	32	33	35	44	*	*	*
BIOPHYSICS	48	54	42	40	*	-22.2	*	149	144	156	149	-3.4	8.3	-4
BIOSCIENCES, NEC	110	185	172	187	68.2	-7.0	8.7	422	399	347	392	-5.5	-13.0	13
BOTANY	34	33	30	23	*	*	*	96	105	113	102	9.4	7.6	-9
CELL BIOLOGY	24	38	41	38	*	*	*	104	104	125	144	**	20.2	15
ECOLOGY	23	8	20	6	*	*	*	41	53	45	53	*	-15.1	*
ENTOMOLOGY AND PARASITOLOGY	18	9	9	14	*	*	*	65	60	55	45	-7.7	-8.3	-18
GENETICS	23	23	19	31	*	*	*	50	45	75	66	*	*	-12
MICROBIOLOGY	138	189	172	201	37.0	-9.0	16.9	385	396	437	454	2.9	10.4	3
NUTRITION	47	73	83	117	*	13.7	41.0	126	158	152	177	25.4	-3.8	16
PATHOLOGY	49	81	69	103	*	-14.8	49.3	147	146	159	184	-.7	8.9	15
PHARMACOLOGY	58	90	63	99	55.2	-30.0	57.1	196	188	220	224	-4.1	17.0	1
PHYSIOLOGY	119	132	148	162	10.9	12.1	9.5	407	326	349	376	-19.9	7.1	7
ZOOLOGY	43	21	32	51	*	*	*	93	92	104	89	-1.1	13.0	-14
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	105	148	142	144	41.0	-4.1	1.4	168	178	211	252	6.0	18.5	19
PSYCHOLOGY	1713	1334	1571	1642	-22.1	17.8	4.5	3770	3772	3995	4056	.1	5.9	1
SOCIAL SCIENCES	3823	3576	3360	3711	-6.5	-6.0	10.4	8256	8271	8241	8312	.2	-.4	
AGRICULTURAL ECONOMICS	33	33	27	24	*	*	*	43	42	58	70	*	*	20
ANTHROPOLOGY	330	318	362	372	-3.6	13.8	2.8	849	869	843	1040	2.4	-3.0	23
ECONOMICS (EXCEPT AGRICULTURE)	960	890	910	950	-7.3	2.2	4.4	1918	1927	1809	1768	.5	-6.1	-2
GEOGRAPHY	95	89	99	62	-6.3	11.2	-37.4	190	203	158	171	6.8	-22.2	8
HISTORY AND PHILOSOPHY OF SCIENCE	34	22	26	21	*	*	*	72	87	74	58	20.8	-14.9	-21
LINGUISTICS	134	125	173	199	-6.7	38.4	15.0	340	313	326	362	-7.9	4.2	11
POLITICAL SCIENCE	1083	1155	1000	1210	6.6	-13.4	21.0	2283	2325	2632	2342	1.8	13.2	-11
SOCIOLOGY	981	856	674	796	-12.7	-21.3	18.1	2247	2226	2121	2234	-.9	-4.7	5
SOCIOLOGY AND ANTHROPOLOGY	164	80	86	66	-51.2	7.5	-23.3	281	245	194	234	-12.8	-20.8	20
SOCIAL SCIENCES, NEC	9	8	3	11	*	*	*	33	34	26	33	*	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-5. GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND ENROLLMENT STATUS, 1971-74

	FULL TIME							PART TIME						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	145893	142611	138914	143875	-2.2	-2.6	3.6	40772	40046	41843	44556	-1.8	4.5	6.5
ENGINEERING	30273	28819	27912	28496	-4.8	-3.1	2.1	16891	15763	15750	16590	-6.7	-.1	5.3
AERONAUTICAL	1241	1150	1061	1005	-7.3	-7.7	-5.3	297	294	308	271	-1.0	4.8	-12.0
AGRICULTURAL	585	510	500	528	-12.8	-2.0	5.6	116	110	93	120	-5.2	-15.5	29.0
CHEMICAL	3089	2808	2737	2735	-9.1	-2.5	-.1	1188	1114	1121	1174	-6.2	.6	4.7
CIVIL	4842	4726	4718	4995	-2.4	-.2	5.9	1935	2156	2250	2777	11.4	4.4	23.4
ELECTRICAL	7703	7282	6909	6818	-5.5	-5.1	-1.3	5536	5184	4819	5585	-6.4	-7.0	15.9
ENGINEERING SCIENCE	1251	1214	1183	1083	-3.0	-2.6	-8.5	737	637	565	546	-13.6	-11.3	-3.4
INDUSTRIAL	2926	2860	2671	2805	-2.3	-6.6	5.0	2135	1878	1951	2049	-12.0	3.9	5.0
MECHANICAL	4197	3999	3763	4049	-4.7	-5.9	7.6	2637	2246	2344	2386	-14.8	4.4	1.8
METALLURGICAL AND MATERIALS	1705	1581	1495	1486	-7.3	-5.4	-.6	386	397	390	438	2.8	-1.8	12.3
MINING	260	233	271	280	-10.4	16.3	3.3	29	31	28	44	*	*	*
NUCLEAR	887	872	887	911	-1.7	1.7	2.7	140	121	172	214	-13.6	42.1	24.4
PETROLEUM	200	192	180	227	-4.0	-6.3	26.1	18	15	18	13	*	*	*
ENGINEERING, NEC	1387	1392	1537	1574	.4	10.4	2.4	1737	1580	1691	973	-9.0	7.0	-42.5
PHYSICAL SCIENCES	28877	27494	26442	26774	-4.8	-3.8	1.3	3468	3423	3662	3793	-1.3	7.0	3.6
ASTRONOMY	561	532	526	495	-5.2	-1.1	-5.9	22	37	47	42	*	*	*
ATMOSPHERIC SCIENCES	747	717	749	763	-4.0	4.5	1.9	55	62	54	73	12.7	-12.9	35.2
CHEMISTRY	12743	11856	11385	11372	-7.0	-4.0	-.1	1624	1559	1608	1580	-4.0	3.1	-1.7
GEOSCIENCES	4010	4280	4292	4577	6.7	.3	6.6	514	584	687	928	13.6	17.6	35.1
OCEANOGRAPHY	1001	1060	1010	1124	5.9	-4.7	11.3	90	90	213	143	**	136.7	-32.9
PHYSICS	9815	9049	8480	8443	-7.8	-6.3	-.4	1163	1091	1053	1027	-6.2	-3.5	-2.5
MATHEMATICAL SCIENCES	12713	12286	11617	11398	-3.4	-5.4	-1.9	4702	4825	4964	5128	2.6	2.9	3.3
APPLIED MATHEMATICS	2701	2788	2746	2921	3.2	-1.5	6.4	1100	1240	1554	1555	12.7	25.3	.1
MATHEMATICS	8919	8437	7771	7398	-5.4	-7.9	-4.8	3432	3397	3227	3333	-1.0	-5.0	3.3
STATISTICS	1093	1061	1100	1079	-2.9	3.7	-1.9	170	188	183	240	10.6	-2.7	31.1
LIFE SCIENCES	30603	30602	30422	33247	**	-.6	9.3	4167	4443	5117	5793	6.6	15.2	13.2
AGRICULTURE	5352	5407	5649	6242	1.0	4.5	10.5	835	883	783	1025	5.7	-11.3	30.9
ANATOMY	722	770	778	849	6.6	1.0	9.1	93	111	87	80	19.4	-21.6	-8.0
BIOCHEMISTRY	2795	2713	2718	2901	-2.9	.2	6.7	162	178	198	218	9.9	11.2	10.1
BIOLOGY	4718	4667	4292	4569	-1.1	-8.0	6.5	1030	985	1297	1353	-4.4	31.7	4.3
BIOMETRY AND BIOSTATISTICS	123	95	130	151	-22.8	36.8	16.2	24	37	41	40	*	*	*
BIOPHYSICS	545	547	534	544	.4	-2.4	1.9	36	42	32	37	*	*	*
BIOSCIENCES, NEC	1839	1834	1850	1938	-.3	.9	4.8	325	457	418	442	40.6	-8.5	5.7
BOTANY	2019	2005	1975	2140	-.7	-1.5	8.4	162	179	248	209	10.5	38.5	-15.7
CELL BIOLOGY	305	312	338	368	2.3	8.3	8.9	10	6	3	13	*	*	*
ECOLOGY	409	457	422	418	11.7	-7.7	-.9	24	35	37	33	*	*	*
ENTOMOLOGY AND PARASITOLOGY	1089	1121	1015	1072	2.9	-9.5	5.6	132	145	162	149	9.8	11.7	-8.0
GENETICS	528	518	586	574	-1.9	13.1	-2.0	37	22	43	35	*	*	*
MICROBIOLOGY	2270	2312	2286	2534	1.9	-1.1	10.8	206	213	224	306	3.4	5.2	36.6
NUTRITION	1022	1035	1146	1336	1.3	10.7	16.6	65	106	156	230	63.1	47.2	47.4
PATHOLOGY	422	472	570	653	11.8	20.8	14.6	69	76	78	85	10.1	2.6	9.0
PHARMACOLOGY	851	924	908	959	8.6	-1.7	5.6	61	60	57	94	-1.6	-5.0	64.9
PHYSIOLOGY	1574	1553	1515	1626	-1.3	-2.4	7.3	185	186	130	168	.5	-30.1	29.2
ZOOLOGY	3103	2933	2813	2909	-5.5	-4.1	3.4	341	291	349	368	-14.7	19.9	5.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	917	927	897	1464	1.1	-3.2	63.2	370	431	774	908	16.5	79.6	17.3
PSYCHOLOGY	13551	13768	13586	14370	1.6	-1.3	5.8	2856	2512	3037	3366	-12.0	20.9	10.8
SOCIAL SCIENCES	29876	29642	28935	29590	-.8	-2.4	2.3	8688	9080	9313	9886	4.5	2.6	6.2
AGRICULTURAL ECONOMICS	1151	1180	1199	1294	2.5	1.6	7.9	153	151	204	144	-1.3	35.1	-29.4
ANTHROPOLOGY	3750	3883	3836	4098	3.5	-1.2	6.8	526	602	832	880	14.4	38.2	5.8
ECONOMICS (EXCEPT AGRICULTURE)	6662	6542	6375	5902	-1.8	-2.6	-7.4	1939	2037	2272	2591	5.1	11.5	14.0
GEOGRAPHY	2139	2047	1883	1887	-4.3	-8.0	.2	530	509	637	694	-4.0	25.1	8.9
HISTORY AND PHILOSOPHY OF SCIENCE	213	207	215	191	-2.8	3.9	-11.2	9	21	56	18	*	*	-67.9
LINGUISTICS	1656	1574	1628	1881	-5.0	3.4	15.5	269	294	399	274	9.3	35.7	-31.3
POLITICAL SCIENCE	6661	6704	6827	6855	.6	1.8	.4	2811	2897	2630	2640	3.1	-9.2	.4
SOCIOLOGY	6848	6769	6335	6576	-1.2	-6.4	3.8	2208	2299	2087	2321	4.1	-9.2	11.2
SOCIOLOGY AND ANTHROPOLOGY	700	635	539	798	-9.3	-15.1	48.1	237	261	193	319	10.1	-26.1	65.3
SOCIAL SCIENCES, NEC	96	101	98	108	5.2	-3.0	10.2	6	9	3	5	*	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-6. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1971-74

	FIRST YEAR							BEYOND FIRST YEAR						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-
TOTAL, ALL FIELDS OF SCIENCE	48417	46620	45907	49645	-3.7	-1.5	8.1	97476	95991	93007	94230	-1.5	-3.1	1
ENGINEERING	12264	11703	11876	12223	-4.6	1.5	2.9	18009	17116	16036	16273	-5.0	-6.3	1
AERONAUTICAL	458	398	366	347	-13.1	-8.0	-5.2	783	752	695	658	-4.0	-7.6	-5
AGRICULTURAL	261	191	197	219	-26.8	3.1	11.2	324	319	303	309	-1.5	-5.0	2
CHEMICAL	1008	912	1050	1040	-9.5	15.1	-1.0	2081	1896	1687	1695	-8.9	-11.0	
CIVIL	2525	2354	2546	2588	-6.8	8.2	1.6	2317	2372	2172	2407	2.4	-8.4	10
ELECTRICAL	3066	2959	2984	2919	-3.5	.8	-2.2	4637	4323	3925	3899	-6.8	-9.2	-
ENGINEERING SCIENCE	319	376	396	359	17.9	5.3	-9.3	932	838	787	724	-10.1	-6.1	-8
INDUSTRIAL	1316	1321	1173	1263	.4	-11.2	7.7	1610	1539	1498	1542	-4.4	-2.7	2
MECHANICAL	1752	1694	1603	1711	-3.3	-5.4	6.7	2445	2305	2160	2338	-5.7	-6.3	8
METALLURGICAL AND MATERIALS	467	422	478	461	-9.6	13.3	-3.6	1238	1159	1017	1025	-6.4	-12.3	
MINING	92	78	103	117	-15.2	32.1	13.6	168	155	168	163	-7.7	8.4	-3
NUCLEAR	327	315	328	407	-3.7	4.1	24.1	560	557	559	504	-.5	.4	-9
PETROLEUM	69	66	74	89	-4.3	12.1	20.3	131	126	108	138	-3.8	-15.9	30
ENGINEERING, NEC	604	617	578	703	2.2	-6.3	21.6	783	775	959	871	-1.0	23.7	-9
PHYSICAL SCIENCES	7635	7207	7092	7580	-5.6	-1.6	6.9	21242	20287	19350	19194	-4.5	-4.6	-
ASTRONOMY	114	113	118	112	-.9	4.4	-5.1	447	419	408	383	-6.3	-2.6	-6
ATMOSPHERIC SCIENCES	257	241	252	254	-6.2	4.6	.8	490	476	497	509	-2.9	4.4	2
CHEMISTRY	3200	2920	3000	3195	-8.7	2.7	6.5	9543	8936	8385	8177	-6.4	-6.2	-2
GEOSCIENCES	1431	1493	1446	1535	4.3	-3.1	6.2	2579	2787	2846	3042	8.1	2.1	6
OCEANOGRAPHY	349	349	271	344	**	-22.3	26.9	652	711	739	780	9.0	3.9	5
PHYSICS	2284	2091	2005	2140	-8.5	-4.1	6.7	7531	6958	6475	6303	-7.6	-6.9	-2
MATHEMATICAL SCIENCES	4547	4207	3939	4026	-7.5	-6.4	2.2	8166	8079	7678	7372	-1.1	-5.0	-4
APPLIED MATHEMATICS	1043	995	1034	1064	-4.6	3.9	2.9	1658	1793	1712	1857	8.1	-4.5	8
MATHEMATICS	3180	2882	2552	2583	-9.4	-11.5	1.2	5739	5555	5219	4815	-3.2	-6.0	-7
STATISTICS	324	330	353	379	1.9	7.0	7.4	769	731	747	700	-4.9	2.2	-6
LIFE SCIENCES	9202	9387	9549	11491	2.0	1.7	20.3	21401	21215	20873	21756	-.9	-1.6	4
AGRICULTURE	1896	1993	2070	2494	5.1	3.9	20.5	3456	3414	3579	3748	-1.2	4.8	4
ANATOMY	184	243	227	269	32.1	-6.6	18.5	538	527	551	580	-2.0	4.6	5
BIOCHEMISTRY	670	713	705	839	6.4	-1.1	19.0	2125	2000	2013	2062	-5.9	.6	2
BIOLOGY	1405	1425	1445	1531	1.4	1.4	6.0	3313	3242	2847	3038	-2.1	-12.2	6
BIOMETRY AND BIOSTATISTICS	53	42	44	50	-20.8	*	*	70	53	86	101	-24.3	62.3	17
BIOPHYSICS	126	141	111	142	11.9	-21.3	27.9	419	406	423	402	-3.1	4.2	-5
BIOSCIENCES, NEC	606	609	620	650	.5	1.8	4.8	1233	1225	1230	1288	-.6	.4	4
BOTANY	499	525	552	664	5.2	5.1	20.3	1520	1480	1423	1476	-2.6	-3.9	3
CELL BIOLOGY	65	80	93	80	23.1	16.2	-14.0	240	232	245	288	-3.3	5.6	17
ECOLOGY	139	99	132	132	-28.8	33.3	**	270	358	290	286	32.6	-19.0	-1
ENTOMOLOGY AND PARASITOLOGY	273	261	266	275	-4.4	1.9	3.4	816	860	749	797	5.4	-12.9	6
GENETICS	123	129	135	147	4.9	4.7	8.9	405	389	451	427	-4.0	15.9	-5
MICROBIOLOGY	666	692	716	866	3.9	3.5	20.9	1604	1620	1570	1668	1.0	-3.1	6
NUTRITION	346	356	382	565	2.9	7.3	47.9	676	679	764	771	.4	12.5	
PATHOLOGY	128	171	195	224	33.6	14.0	14.9	294	301	375	429	2.4	24.6	14
PHARMACOLOGY	205	266	240	315	29.8	-9.8	31.3	646	658	668	644	1.9	1.5	-3
PHYSIOLOGY	437	500	476	528	14.4	-4.8	10.9	1137	1053	1039	1098	-7.4	-1.3	5
ZOOLOGY	1015	831	787	939	-18.1	-5.3	19.3	2088	2102	2026	1970	.7	-3.6	-2
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	366	311	353	781	-15.0	13.5	121.2	551	616	544	683	11.8	-11.7	25
PSYCHOLOGY	3942	3986	3722	4081	1.1	-6.6	9.6	9609	9782	9864	10289	1.8	.8	4
SOCIAL SCIENCES	10827	10130	9729	10244	-6.4	-4.0	5.3	19049	19512	19206	19346	2.4	-1.6	
AGRICULTURAL ECONOMICS	451	417	395	489	-7.5	-5.3	23.8	700	763	804	805	9.0	5.4	
ANTHROPOLOGY	1140	1120	1114	1168	-1.8	-.5	4.8	2610	2763	2722	2930	5.9	-1.5	7
ECONOMICS (EXCEPT AGRICULTURE)	2436	2241	2236	2155	-8.0	-.2	-3.6	4226	4301	4139	3747	1.8	-3.8	-9
GEOGRAPHY	766	745	703	672	-2.7	-5.6	-4.4	1373	1302	1180	1215	-5.2	-9.4	3
HISTORY AND PHILOSOPHY OF SCIENCE	69	59	59	52	-14.5	**	-11.9	144	148	156	139	2.8	5.4	-10
LINGUISTICS	543	521	563	659	-4.1	8.1	17.1	1113	1053	1065	1222	-5.4	1.1	14
POLITICAL SCIENCE	2561	2484	2537	2525	-3.0	2.1	-.5	4100	4220	4290	4330	2.9	1.7	
SOCIOLOGY	2520	2234	1902	2079	-11.3	-14.9	9.3	4328	4535	4433	4497	4.8	-2.2	1
SOCIOLOGY AND ANTHROPOLOGY	317	286	203	419	-9.8	-29.0	106.4	383	349	336	379	-8.9	-3.7	12
SOCIAL SCIENCES, NEC	24	23	17	26	*	*	*	72	78	81	82	8.3	3.8	1

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-7. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1971-74

	FIRST YEAR							BEYOND FIRST YEAR						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-
TOTAL, ALL FIELDS OF SCIENCE	36181	34770	33949	36688	-3.9	-2.4	8.1	70924	70152	67871	68811	-1.1	-3.3	1
ENGINEERING	8559	8052	8101	8397	-5.9	.6	3.7	12117	11504	10964	11208	-5.1	-4.7	2
AERONAUTICAL	359	303	276	256	-15.6	-8.9	-7.2	560	560	513	482	**	-8.4	-6
AGRICULTURAL	255	186	174	199	-27.1	-6.5	14.4	311	305	296	294	-1.9	-3.0	-
CHEMICAL	637	587	672	688	-7.8	14.5	2.4	1421	1284	1137	1144	-9.6	-11.4	
CIVIL	1975	1802	1918	1944	-8.8	6.4	1.4	1704	1774	1693	1842	4.1	-4.6	8
ELECTRICAL	1984	1835	1868	1836	-7.5	1.8	-1.7	2948	2694	2547	2645	-8.6	-5.5	3
ENGINEERING SCIENCE	214	273	290	275	27.6	6.2	-5.2	563	501	505	472	-11.0	.8	-6
INDUSTRIAL	800	849	733	804	6.1	-13.7	9.7	1070	956	987	1023	-10.7	3.2	3
MECHANICAL	1238	1175	1124	1188	-5.1	-4.3	5.7	1742	1633	1467	1643	-6.3	-10.2	12
METALLURGICAL AND MATERIALS	275	255	283	276	-7.3	11.0	-2.5	700	680	628	596	-2.9	-7.6	-5
MINING	76	70	87	96	-7.9	24.3	10.3	130	134	117	118	3.1	-12.7	
NUCLEAR	271	247	266	325	-8.9	7.7	22.2	440	456	447	394	3.6	-2.0	-11
PETROLEUM	54	45	48	55	-16.7	*	*	80	87	65	77	8.7	-25.3	18
ENGINEERING, NEC	421	425	362	455	1.0	-14.8	25.7	448	440	562	478	-1.8	27.7	-14
PHYSICAL SCIENCES	5704	5398	5285	5604	-5.4	-2.1	6.0	15008	14458	13760	13840	-3.7	-4.8	
ASTRONOMY	76	78	87	68	2.6	11.5	-21.8	313	303	276	272	-3.2	-8.9	-1
ATMOSPHERIC SCIENCES	235	224	237	239	-4.7	5.8	.8	458	439	464	482	-4.1	5.7	3
CHEMISTRY	2348	2151	2198	2339	-8.4	2.2	6.4	6696	6399	6005	5908	-4.4	-6.2	-1
GEOSCIENCES	1113	1188	1145	1175	6.7	-3.6	2.6	1893	2011	2117	2295	6.2	5.3	8
OCEANOGRAPHY	303	295	234	304	-2.6	-20.7	29.9	629	693	709	745	10.2	2.3	5
PHYSICS	1629	1462	1384	1479	-10.3	-5.3	6.9	5019	4613	4189	4138	-8.1	-9.2	-1
MATHEMATICAL SCIENCES	3634	3304	3110	3045	-9.1	-5.9	-2.1	6312	6196	5925	5711	-1.8	-4.4	-3
APPLIED MATHEMATICS	846	799	847	828	-5.6	6.0	-2.2	1276	1360	1292	1457	6.6	-5.0	12
MATHEMATICS	2522	2235	1974	1916	-11.4	-11.7	-2.9	4396	4233	4034	3695	-3.7	-4.7	-8
STATISTICS	266	270	289	301	1.5	7.0	4.2	640	603	599	559	-5.8	-.7	-6
LIFE SCIENCES	7523	7534	7800	9444	.1	3.5	21.1	16679	16755	16471	17017	.5	-1.7	3
AGRICULTURE	1850	1950	2024	2443	5.4	3.8	20.7	3369	3329	3488	3637	-1.2	4.8	4
ANATOMY	115	171	148	173	48.7	-13.5	16.9	342	320	333	355	-6.4	4.1	6
[illegible]CHEMISTRY	473	509	511	636	7.6	.4	24.5	1486	1429	1451	1451	-3.8	1.5	**
BIOLOGY	801	825	918	891	3.0	11.3	-2.9	1799	1867	1592	1627	3.8	-14.7	2
BIOMETRY AND BIOSTATISTICS	38	28	31	38	*	*	*	45	31	63	71	*	*	12
BIOPHYSICS	79	88	69	102	11.4	-21.6	47.8	271	263	269	256	-3.0	2.3	-4
BIOSCIENCES, NEC	505	436	482	501	-13.7	10.6	3.9	836	857	910	921	2.5	6.2	1
BOTANY	465	492	522	641	5.8	6.1	22.8	1427	1384	1323	1381	-3.0	-4.4	4
CELL BIOLOGY	41	42	52	44	*	*	-15.4	137	130	122	149	-5.1	-6.2	22
ECOLOGY	116	91	112	126	-21.6	23.1	12.5	229	305	245	233	33.2	-19.7	-4
ENTOMOLOGY AND PARASITOLOGY	256	252	257	262	-1.6	2.0	1.9	751	800	694	754	6.5	-13.2	8
GENETICS	102	107	119	122	4.9	11.2	2.5	357	344	383	369	-3.6	11.3	-3
MICROBIOLOGY	546	539	567	694	-1.3	5.2	22.4	1268	1264	1187	1271	-.3	-6.1	7
NUTRITION	299	283	299	449	-5.4	5.7	50.2	551	522	612	595	-5.3	17.2	-2
PATHOLOGY	88	106	128	130	20.5	20.8	1.6	157	169	238	263	7.6	40.8	10
PHARMACOLOGY	152	182	181	221	19.7	-.5	22.1	472	487	458	442	3.2	-6.0	-3
PHYSIOLOGY	330	382	340	374	15.8	-11.0	10.0	772	768	741	775	-.5	-3.5	4
ZOOLOGY	977	810	755	888	-17.1	-6.8	17.6	2000	2011	1936	1893	.5	-3.7	-2
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	290	241	285	709	-16.9	18.3	148.8	410	475	426	574	15.9	-10.3	34
PSYCHOLOGY	2851	3006	2584	2872	5.4	-14.0	11.1	7289	7322	7265	7667	.5	-.8	5
SOCIAL SCIENCES	7910	7476	7069	7326	-5.5	-5.4	3.6	13519	13917	13486	13368	2.9	-3.1	-
AGRICULTURAL ECONOMICS	418	384	368	465	-8.1	-4.2	26.4	657	721	746	735	9.7	3.5	-1
ANTHROPOLOGY	858	846	800	844	-1.4	-5.4	5.5	1899	2049	2012	2082	7.9	-1.8	3
ECONOMICS (EXCEPT AGRICULTURE)	1720	1599	1570	1471	-7.0	-1.8	-6.3	2953	2987	2978	2529	1.2	-.3	-15
GEOGRAPHY	686	670	616	616	-2.3	-8.1	**	1219	1132	1059	1088	-7.1	-6.4	2
HISTORY AND PHILOSOPHY OF SCIENCE	36	37	34	31	*	*	*	73	75	92	88	2.7	22.7	-4
LINGUISTICS	430	412	415	476	-4.2	.7	14.7	835	800	794	928	-4.2	-.7	16
POLITICAL SCIENCE	1779	1655	1741	1545	-7.0	5.2	-11.3	2674	2777	2562	2613	3.9	-7.7	2
SOCIOLOGY	1800	1640	1370	1494	-8.9	-16.5	9.1	2975	3123	2966	3033	5.0	-5.0	2
SOCIOLOGY AND ANTHROPOLOGY	168	218	141	369	29.8	-35.3	161.7	195	208	221	223	6.7	6.3	
SOCIAL SCIENCES, NEC	15	15	14	15	*	*	*	39	45	56	49	*	*	-12

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-8. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1971-74

	FIRST YEAR							BEYOND FIRST YEAR						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	12236	11850	11958	12957	-3.2	.9	8.4	26552	25839	25136	25419	-2.7	-2.7	1.1
ENGINEERING	3705	3651	3775	3826	-1.5	3.4	1.4	5892	5612	5072	5065	-4.8	-9.6	-.1
AERONAUTICAL	99	95	90	91	-4.0	-5.3	1.1	223	192	182	176	-13.9	-5.2	-3.3
AGRICULTURAL	6	5	23	20	*	*	*	13	14	7	15	*	*	*
CHEMICAL	371	325	378	352	-12.4	16.3	-6.9	660	612	550	551	-7.3	-10.1	.2
CIVIL	550	552	628	644	.4	13.8	2.5	613	598	479	565	-2.4	-19.9	18.0
ELECTRICAL	1082	1124	1116	1083	3.9	-.7	-3.0	1689	1629	1378	1254	-3.6	-15.4	-9.0
ENGINEERING SCIENCE	105	103	106	84	-1.9	2.9	-20.8	369	337	282	252	-8.7	-16.3	-10.6
INDUSTRIAL	516	472	440	459	-8.5	-6.8	4.3	540	583	511	519	8.0	-12.3	1.6
MECHANICAL	514	519	479	523	1.0	-7.7	9.2	703	672	693	695	-4.4	3.1	.3
METALLURGICAL AND MATERIALS	192	167	195	185	-13.0	16.8	-5.1	538	479	389	429	-11.0	-18.8	10.3
MINING	16	8	16	21	*	*	*	38	21	51	45	*	*	-11.8
NUCLEAR	56	68	62	82	21.4	-8.8	32.3	120	101	112	110	-15.8	10.9	-1.8
PETROLEUM	15	21	26	34	*	*	*	51	39	41	61	-23.5	*	*
ENGINEERING, NEC	183	192	216	248	4.9	12.5	14.8	335	335	397	393	**	18.5	-1.0
PHYSICAL SCIENCES	1931	1809	1807	1976	-6.3	-.1	9.4	6234	5829	5590	5354	-6.5	-4.1	-4.2
ASTRONOMY	38	35	31	44	*	*	*	134	116	132	111	-13.4	13.8	-15.9
ATMOSPHERIC SCIENCES	22	17	15	15	*	*	*	32	37	33	27	*	*	*
CHEMISTRY	852	769	802	856	-9.7	4.3	6.7	2847	2537	2380	2269	-10.9	-6.2	-4.7
GEOSCIENCES	318	305	301	360	-4.1	-1.3	19.6	686	776	729	747	13.1	-6.1	2.5
OCEANOGRAPHY	46	54	37	40	*	-31.5	*	23	18	30	35	*	*	*
PHYSICS	655	629	621	661	-4.0	-1.3	6.4	2512	2345	2286	2165	-6.6	-2.5	-5.3
MATHEMATICAL SCIENCES	913	903	829	981	-1.1	-8.2	18.3	1854	1883	1753	1661	1.6	-6.9	-5.2
APPLIED MATHEMATICS	197	196	187	236	-.5	-4.6	26.2	382	433	420	400	13.4	-3.0	-4.8
MATHEMATICS	658	647	578	667	-1.7	-10.7	15.4	1343	1322	1185	1120	-1.6	-10.4	-5.5
STATISTICS	58	60	64	78	3.4	6.7	21.9	129	128	148	141	-.8	15.6	-4.7
LIFE SCIENCES	1679	1853	1749	2047	10.4	-5.6	17.0	4722	4460	4402	4739	-5.5	-1.3	7.7
AGRICULTURE	46	43	46	51	*	*	*	87	85	91	111	-2.3	7.1	22.0
ANATOMY	69	72	79	96	4.3	9.7	21.5	196	207	218	225	5.6	5.3	3.2
BIOCHEMISTRY	197	204	194	203	3.6	-4.9	4.6	639	571	562	611	-10.6	-1.6	8.7
BIOLOGY	604	600	527	640	-.7	-12.2	21.4	1514	1375	1255	1411	-9.2	-8.7	12.4
BIOMETRY AND BIOSTATISTICS	15	14	13	12	*	*	*	25	22	23	30	*	*	*
BIOPHYSICS	47	53	42	40	*	-20.8	*	148	143	154	146	-3.4	7.7	-5.2
BIOSCIENCES, NEC	101	173	138	149	71.3	-20.2	8.0	397	368	320	367	-7.3	-13.0	14.7
BOTANY	34	33	30	23	*	*	*	93	96	100	95	3.2	4.2	-5.0
CELL BIOLOGY	24	38	41	36	*	*	*	103	102	123	139	-1.0	20.6	13.0
ECOLOGY	23	8	20	6	*	*	*	41	53	45	53	*	-15.1	*
ENTOMOLOGY AND PARASITOLOGY	17	9	9	13	*	*	*	65	60	55	43	-7.7	-8.3	-21.8
GENETICS	21	22	16	25	*	*	*	48	45	68	58	*	*	-14.7
MICROBIOLOGY	120	153	149	172	27.5	-2.6	15.4	336	356	383	397	6.0	7.6	3.7
NUTRITION	47	73	83	116	*	13.7	39.8	125	157	152	176	25.6	-3.2	15.8
PATHOLOGY	40	65	67	94	*	3.1	40.3	137	132	137	166	-3.6	3.8	21.2
PHARMACOLOGY	53	84	59	94	58.5	-29.8	59.3	174	171	210	202	-1.7	22.8	-3.8
PHYSIOLOGY	107	118	136	154	10.3	15.3	13.2	365	285	298	323	-21.9	4.6	8.4
ZOOLOGY	38	21	32	51	*	*	*	88	91	90	77	3.4	-1.1	-14.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	76	70	68	72	-7.9	-2.9	5.9	141	141	118	109	**	-16.3	-7.6
PSYCHOLOGY	1091	980	1138	1209	-10.2	16.1	6.2	2320	2460	2599	2622	6.0	5.7	.9
SOCIAL SCIENCES	2917	2654	2660	2918	-9.0	.2	9.7	5530	5595	5720	5978	1.2	2.2	4.5
AGRICULTURAL ECONOMICS	33	33	27	24	*	*	*	43	42	58	70	*	*	20.7
ANTHROPOLOGY	282	274	314	324	-2.8	14.6	3.2	711	714	710	848	.4	-.6	19.4
ECONOMICS (EXCEPT AGRICULTURE)	716	642	666	684	-10.3	3.7	2.7	1273	1314	1161	1218	3.2	-11.6	4.9
GEOGRAPHY	80	75	87	56	-6.3	16.0	-35.6	154	170	121	127	10.4	-28.8	5.0
HISTORY AND PHILOSOPHY OF SCIENCE	33	22	25	21	*	*	*	71	73	64	51	2.8	-12.3	-20.3
LINGUISTICS	113	109	148	183	-3.5	35.8	23.6	278	253	271	294	-9.0	7.1	8.5
POLITICAL SCIENCE	782	829	796	980	6.0	-4.0	23.1	1426	1443	1728	1717	1.2	19.8	-.6
SOCIOLOGY	720	594	532	585	-17.5	-10.4	10.0	1353	1412	1467	1464	4.4	3.9	-.2
SOCIOLOGY AND ANTHROPOLOGY	149	68	62	50	-54.4	-8.8	-19.4	188	141	115	156	-25.0	-18.4	35.7
SOCIAL SCIENCES, NEC	9	8	3	11	*	*	*	33	33	25	33	*	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE C-9. PART-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1971-74

	FIRST YEAR							BEYOND FIRST YEAR						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	14749	13984	14893	15964	-5.2	6.5	7.2	26023	26062	26950	28592	.1	3.4	6.1
ENGINEERING	7259	6449	7166	7519	-11.2	11.1	4.9	9632	9314	8584	9071	-3.3	-7.8	5.7
AERONAUTICAL	91	85	109	86	-6.6	28.2	-21.1	206	209	199	185	1.5	-4.8	-7.0
AGRICULTURAL	28	31	19	34	*	*	*	88	79	74	86	-10.2	-6.3	16.2
CHEMICAL	406	332	387	462	-18.2	16.6	19.4	782	782	734	712	**	-6.1	-3.0
CIVIL	919	932	966	1049	1.4	3.6	8.6	1016	1224	1284	1728	20.5	4.9	34.6
ELECTRICAL	2343	2443	2495	2903	4.3	2.1	16.4	3193	2741	2324	2682	-14.2	-15.2	15.4
ENGINEERING SCIENCE	503	415	360	252	-17.5	-13.3	-30.0	234	222	205	294	-5.1	-7.7	43.4
INDUSTRIAL	989	655	876	827	-33.8	33.7	-5.6	1146	1223	1075	1222	6.7	-12.1	13.7
MECHANICAL	1227	923	1056	1173	-24.8	14.4	11.1	1410	1323	1288	1213	-6.2	-2.6	-5.8
METALLURGICAL AND MATERIALS	101	79	105	135	-21.8	32.9	28.6	285	318	285	303	11.6	-10.4	6.3
MINING	13	14	6	12	*	*	*	16	17	22	32	*	*	*
NUCLEAR	38	39	55	108	*	*	96.4	102	82	117	106	-19.6	42.7	-9.4
PETROLEUM	7	2	8	3	*	*	*	11	13	10	10	*	*	*
ENGINEERING, NEC	594	499	724	475	-16.0	45.1	-34.4	1143	1081	967	499	-5.4	-10.5	-48.5
PHYSICAL SCIENCES	876	832	847	1004	-5.0	1.8	18.5	2592	2591	2815	2789	**	8.6	-.9
ASTRONOMY	5	4	10	6	*	*	*	17	33	37	36	*	*	*
ATMOSPHERIC SCIENCES	14	9	11	15	*	*	*	41	53	43	58	*	-18.9	*
CHEMISTRY	447	412	417	493	-7.8	1.2	18.2	1177	1147	1191	1087	-2.5	3.8	-8.7
GEOSCIENCES	131	155	114	202	18.3	-26.5	77.2	383	429	573	726	12.0	33.6	26.7
OCEANOGRAPHY	44	25	59	41	*	*	-30.5	46	65	154	102	*	136.9	-33.8
PHYSICS	235	227	236	247	-3.4	4.0	4.7	928	864	817	780	-6.9	-5.4	-4.5
MATHEMATICAL SCIENCES	2080	2219	2122	2107	6.7	-4.4	-.7	2622	2606	2842	3021	-.6	9.1	6.3
APPLIED MATHEMATICS	483	575	693	599	19.0	20.5	-13.6	617	665	861	956	7.8	29.5	11.0
MATHEMATICS	1536	1567	1385	1447	2.0	-11.6	4.5	1896	1830	1842	1886	-3.5	.7	2.4
STATISTICS	61	77	44	61	26.2	-42.9	*	109	111	139	179	1.8	25.2	28.8
LIFE SCIENCES	1165	1370	1762	1980	17.6	28.6	12.4	3002	3073	3355	3813	2.4	9.2	13.7
AGRICULTURE	191	201	150	234	5.2	-25.4	56.0	644	682	633	791	5.9	-7.2	25.0
ANATOMY	28	31	18	26	*	*	*	65	80	69	54	23.1	-13.7	-21.7
BIOCHEMISTRY	43	51	45	79	*	-11.8	*	119	127	153	139	6.7	20.5	-9.2
BIOLOGY	300	303	455	492	1.0	50.2	8.1	730	682	842	861	-6.6	23.5	2.3
BIOMETRY AND BIOSTATISTICS	8	11	13	7	*	*	*	16	26	28	53	*	*	*
BIOPHYSICS	4	6	8	6	*	*	*	32	36	24	31	*	*	*
BIOSCIENCES, NEC	85	108	156	125	27.1	44.4	-19.9	240	349	262	317	45.4	-24.9	21.0
BOTANY	18	34	38	43	*	*	*	144	145	210	166	.7	44.8	-21.0
CELL BIOLOGY				6				10	6	3	7	*	*	*
ECOLOGY	8	7	10	13	*	*	*	16	28	27	20	*	*	*
ENTOMOLOGY AND PARASITOLOGY	24	13	19	20	*	*	*	108	132	143	129	22.2	8.3	-9.8
GENETICS	11	6	16	14	*	*	*	16	16	27	21	*	*	*
MICROBIOLOGY	61	77	69	95	26.2	-10.4	37.7	145	136	155	211	-6.2	14.0	36.1
NUTRITION	20	30	77	122	*	*	58.4	45	76	79	108	*	3.9	36.7
PATHOLOGY	31	41	23	42	*	*	*	38	35	55	43	*	*	-21.8
PHARMACOLOGY	17	17	16	30	*	*	*	44	43	41	64	*	*	*
PHYSIOLOGY	54	55	38	45	1.9	-30.9	*	131	131	92	123	**	-29.8	33.7
ZOOLOGY	96	59	42	58	-38.5	-28.8	*	245	232	307	310	-5.3	32.3	1.0
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	166	320	569	523	92.8	77.8	-8.1	204	111	205	385	-45.6	84.7	87.8
PSYCHOLOGY	820	561	628	720	-31.6	11.9	14.6	2036	1951	2409	2646	-4.2	23.5	9.8
SOCIAL SCIENCES	2549	2553	2368	2634	.2	-7.2	11.2	6139	6527	6945	7252	6.3	6.4	4.4
AGRICULTURAL ECONOMICS	32	25	28	21	*	*	*	121	126	176	123	4.1	39.7	-30.1
ANTHROPOLOGY	149	137	163	123	-8.1	19.0	-24.5	377	465	669	757	23.3	43.9	13.2
ECONOMICS (EXCEPT AGRICULTURE)	581	614	643	824	5.7	4.7	28.1	1358	1423	1629	1767	4.8	14.5	8.5
GEOGRAPHY	140	117	135	124	-16.4	15.4	-8.1	390	392	502	570	.5	28.1	13.5
HISTORY AND PHILOSOPHY OF SCIENCE	3	1	6	3	*	*	*	6	20	50	15	*	*	*
LINGUISTICS	62	60	84	69	-3.2	40.0	-17.9	207	234	315	205	13.0	34.6	-34.9
POLITICAL SCIENCE	946	942	757	759	-.4	-19.6	.3	1865	1955	1873	1881	4.8	-4.2	.4
SOCIOLOGY	567	595	494	570	4.9	-17.0	15.4	1641	1704	1593	1751	3.8	-6.5	9.9
SOCIOLOGY AND ANTHROPOLOGY	66	62	58	140	-6.1	-6.5	141.4	171	199	135	179	16.4	-32.2	32.6
SOCIAL SCIENCES, NEC	3			1	*			3	9	3	4	*	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-10. PART-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1971-74

	FIRST YEAR							BEYOND FIRST YEAR						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	8801	8651	9050	10068	-1.7	4.6	11.2	14826	15273	16339	18296	3.0	7.0	12.0
ENGINEERING	4448	3993	4199	4482	-10.2	5.2	6.7	5264	5105	5055	5505	-3.0	-1.0	8.9
AERONAUTICAL	67	63	83	73	-6.0	31.7	-12.0	176	165	158	146	-6.3	-4.2	-7.6
AGRICULTURAL	28	31	19	33	*	*	*	88	79	63	85	-10.2	-20.3	34.9
CHEMICAL	303	235	234	215	-22.4	-.4	-8.1	575	560	494	410	-2.6	-11.8	-17.0
CIVIL	663	665	698	824	.3	5.0	18.1	752	869	939	1051	15.6	8.1	11.9
ELECTRICAL	1286	1386	1248	1457	7.8	-10.0	16.7	1414	1235	1225	1527	-12.7	-.8	24.7
ENGINEERING SCIENCE	486	400	343	234	-17.7	-14.2	-31.8	183	174	162	247	-4.9	-6.9	52.5
INDUSTRIAL	485	305	320	392	-37.1	4.9	22.5	389	480	500	531	23.4	4.2	6.2
MECHANICAL	719	549	653	682	-23.6	18.9	4.4	951	839	892	869	-11.8	6.3	-2.6
METALLURGICAL AND MATERIALS	65	49	67	81	-24.6	*	20.9	156	179	158	181	14.7	-11.7	14.6
MINING	10	14	6	12	*	*	*	16	17	21	29	*	*	*
NUCLEAR	6	14	29	54	*	*	*	67	47	94	89	-29.9	*	-5.3
PETROLEUM	7		3	3	*		*	11	10	5	6	*	*	*
ENGINEERING, NEC	320	282	496	422	-11.9	75.9	-14.9	486	451	344	334	-7.2	-23.7	-2.9
PHYSICAL SCIENCES	516	456	483	589	-11.6	5.9	21.9	1519	1561	1671	1799	2.8	7.0	7.7
ASTRONOMY	4	2	10	6	*	*	*	15	30	34	35	*	*	*
ATMOSPHERIC SCIENCES	14	9	11	15	*	*	*	41	53	43	58	*	-18.9	*
CHEMISTRY	243	202	224	278	-16.9	10.9	24.1	649	630	629	583	-2.9	-.2	-7.3
GEOSCIENCES	111	110	72	160	-.9	-34.5	122.2	319	342	431	596	7.2	26.0	38.3
OCEANOGRAPHY	5	3	25	12	*	*	*	37	38	130	87	*	*	-33.1
PHYSICS	139	130	141	118	-6.5	8.5	-16.3	458	468	404	440	2.2	-13.7	8.9
MATHEMATICAL SCIENCES	1083	1334	1190	1344	23.2	-10.8	12.9	1604	1621	1735	1953	1.1	7.0	12.6
APPLIED MATHEMATICS	334	458	468	468	37.1	2.2	**	463	496	616	698	7.1	24.2	13.3
MATHEMATICS	693	802	683	821	15.7	-14.8	20.2	1048	1024	1002	1093	-2.3	-2.1	9.1
STATISTICS	56	74	39	55	32.1	-47.3	*	93	101	117	162	8.6	15.8	38.5
LIFE SCIENCES	913	1030	1315	1525	12.8	27.7	16.0	2440	2496	2441	2909	2.3	-2.2	19.2
AGRICULTURE	191	201	149	232	5.2	-25.9	55.7	635	673	629	783	6.0	-6.5	24.5
ANATOMY	23	29	12	21	*	*	*	52	64	48	39	23.1	-25.0	*
BIOCHEMISTRY	40	44	32	59	*	*	*	96	98	109	112	2.1	11.2	2.8
BIOLOGY	148	140	181	238	-5.4	29.3	31.5	408	364	304	377	-10.8	-16.5	24.0
BIOMETRY AND BIOSTATISTICS	7	7	12	4	*	*	*	9	15	16	19	*	*	*
BIOPHYSICS	3	5	8	6	*	*	*	31	35	22	28	*	*	*
BIOSCIENCES, NEC	76	96	122	87	26.3	27.1	-28.7	215	318	235	292	47.9	-26.1	24.3
BOTANY	18	34	38	43	*	*	*	141	136	197	159	-3.5	44.9	-19.3
CELL BIOLOGY				4				9	4	1	2	*	*	*
ECOLOGY	8	7	10	13	*	*	*	16	28	27	20	*	*	*
ENTOMOLOGY AND PARASITOLOGY	23	13	19	19	*	*	*	108	132	143	127	22.2	8.3	-11.2
GENETICS	9	5	13	8	*	*	*	24	16	20	13	*	*	*
MICROBIOLOGY	43	41	46	66	*	*	*	96	96	101	154	**	5.2	52.5
NUTRITION	20	30	77	121	*	*	57.1	44	75	79	107	*	5.3	35.4
PATHOLOGY	22	25	21	33	*	*	*	28	21	33	25	*	*	*
PHARMACOLOGY	12	11	12	25	*	*	*	22	26	31	42	*	*	*
PHYSIOLOGY	42	41	26	37	*	*	*	89	90	41	70	1.1	-54.4	*
ZOOLOGY	91	59	42	58	-35.2	-28.8	*	240	231	293	298	-3.7	26.8	1.7
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	137	242	495	451	76.6	104.5	-8.9	177	74	112	242	-58.2	51.4	116.1
PSYCHOLOGY	198	207	195	287	4.5	-5.8	47.2	586	639	1013	1212	9.0	58.5	19.6
SOCIAL SCIENCES	1643	1631	1668	1841	-.7	2.3	10.4	3413	3851	4424	4918	12.8	14.9	11.2
AGRICULTURAL ECONOMICS	32	25	28	21	*	*	*	121	126	176	123	4.1	39.7	-30.1
ANTHROPOLOGY	101	93	115	75	-7.9	23.7	-34.8	239	310	536	565	29.7	72.9	5.4
ECONOMICS (EXCEPT AGRICULTURE)	337	366	399	558	8.6	9.0	39.8	713	810	981	1217	13.6	21.1	24.1
GEOGRAPHY	125	103	123	118	-17.6	19.4	-4.1	354	359	465	526	1.4	29.5	13.1
HISTORY AND PHILOSOPHY OF SCIENCE	2	1	5	3	*	*	*	5	6	40	8	*	*	*
LINGUISTICS	41	44	59	53	*	*	-10.2	145	174	260	137	20.0	49.4	-47.3
POLITICAL SCIENCE	645	616	553	529	-4.5	-10.2	-4.3	1008	1073	969	1256	6.4	-9.7	29.6
SOCIOLOGY	306	333	352	359	8.8	5.7	2.0	747	890	939	981	19.1	5.5	4.5
SOCIOLOGY AND ANTHROPOLOGY	51	50	34	124	-2.0	*	*	78	95	56	101	21.8	-41.1	80.4
SOCIAL SCIENCES, NEC	3			1	*			3	1	2	4	*	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-11. PART-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1971-74

	FIRST YEAR							BEYOND FIRST YEAR						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	5948	5333	5843	5896	-10.3	9.6	.9	11197	10789	10611	10296	-3.6	-1.6	-3.0
ENGINEERING	2811	2456	2967	3037	-12.6	20.8	2.4	4368	4209	3529	3566	-3.6	-16.2	1.0
AERONAUTICAL	24	22	26	13	•	•	•	30	44	41	39	•	•	•
AGRICULTURAL				1						11	1			•
CHEMICAL	103	97	153	247	-5.8	57.7	61.4	207	222	240	302	7.2	8.1	25.8
CIVIL	256	267	268	225	4.3	.4	-16.0	264	355	345	677	34.5	-2.8	96.2
ELECTRICAL	1057	1057	1247	1446	••	18.0	16.0	1779	1506	1099	1155	-15.3	-27.0	5.1
ENGINEERING SCIENCE	17	15	17	18	•	•	•	51	48	43	47	-5.9	•	•
INDUSTRIAL	504	350	556	435	-30.6	58.9	-21.8	757	743	575	691	-1.8	-22.6	20.2
MECHANICAL	508	374	403	491	-26.4	7.8	21.8	459	484	396	344	5.4	-18.2	-13.1
METALLURGICAL AND MATERIALS	36	30	38	54	•	•	•	129	139	127	122	7.8	-8.6	-3.9
MINING										1	3			•
NUCLEAR	32	25	26	54	•	•	•	35	35	23	17	•	•	•
PETROLEUM		2	5			•	•		3	5	4		•	•
ENGINEERING, NEC	274	217	228	53	-20.8	5.1	-76.8	657	630	623	164	-4.1	-1.1	-73.7
PHYSICAL SCIENCES	360	376	364	415	4.4	-3.2	14.0	1073	1030	1144	990	-4.0	11.1	-13.5
ASTRONOMY	1	2			•	•		2	3	3	1	•	•	•
ATMOSPHERIC SCIENCES														
CHEMISTRY	204	210	193	215	2.9	-8.1	11.4	528	517	562	504	-2.1	8.7	-10.3
GEOSCIENCES	20	45	42	42	•	•	•	64	87	142	130	35.9	63.2	-8.5
OCEANOGRAPHY	39	22	34	29	•	•	•	9	27	24	15	•	•	•
PHYSICS	96	97	95	129	1.0	-2.1	35.8	470	396	413	340	-15.7	4.3	-17.7
MATHEMATICAL SCIENCES	997	885	932	763	-11.2	5.3	-18.1	1018	985	1107	1068	-3.2	12.4	-3.5
APPLIED MATHEMATICS	149	117	225	131	-21.5	92.3	-41.8	154	169	245	258	9.7	45.0	5.3
MATHEMATICS	843	765	702	626	-9.3	-8.2	-10.8	848	806	840	793	-5.0	4.2	-5.6
STATISTICS	5	3	5	6	•	•	•	16	10	22	17	•	•	•
LIFE SCIENCES	252	340	447	455	34.9	31.5	1.8	562	577	914	904	2.7	58.4	-1.1
AGRICULTURE			1	2			•	9	9	4	8	•	•	•
ANATOMY	5	2	6	5	•	•	•	13	16	21	15	•	•	•
BIOCHEMISTRY	3	7	13	20	•	•	•	23	29	44	27	•	•	•
BIOLOGY	152	163	274	254	7.2	68.1	-7.3	322	318	538	484	-1.2	69.2	-10.0
BIOMETRY AND BIOSTATISTICS	1	4	1	3	•	•	•	7	11	12	14	•	•	•
BIOPHYSICS	1	1			•	•		1	1	2	3	•	•	•
BIOSCIENCES, NEC	9	12	34	38	•	•	•	25	31	27	25	•	•	•
BOTANY								3	9	13	7	•	•	•
CELL BIOLOGY				2				1	2	2	5	•	•	•
ECOLOGY														
ENTOMOLOGY AND PARASITOLOGY	1			1	•						2			
GENETICS	2	1	3	6	•	•	•	2		7	8	•		•
MICROBIOLOGY	18	36	23	29	•	•	•	49	40	54	57	•	•	5.6
NUTRITION				1				1	1		1	•	•	
PATHOLOGY	9	16	2	9	•	•	•	10	14	22	18	•	•	•
PHARMACOLOGY	5	6	4	5	•	•	•	22	17	10	22	•	•	•
PHYSIOLOGY	12	14	12	8	•	•	•	42	41	51	53	•	•	3.9
ZOOLOGY	5				•			5	1	14	12	•	•	•
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	29	78	74	72	•	-5.1	-2.7	27	37	93	143	•	•	53.8
PSYCHOLOGY	622	354	433	433	-43.1	22.3	••	1450	1312	1396	1434	-9.5	6.4	2.7
SOCIAL SCIENCES	906	922	700	793	1.8	-24.1	13.3	2726	2676	2521	2334	-1.8	-5.8	-7.4
AGRICULTURAL ECONOMICS														
ANTHROPOLOGY	48	44	48	48	•	•	•	138	155	133	192	12.3	-14.2	44.4
ECONOMICS (EXCEPT AGRICULTURE)	244	249	244	266	1.6	-1.6	9.0	645	613	648	550	-5.0	5.7	-15.1
GEOGRAPHY	15	14	12	6	•	•	•	36	33	37	44	•	•	•
HISTORY AND PHILOSOPHY OF SCIENCE	1		1		•		•	1	14	10	7	•	•	•
LINGUISTICS	21	16	25	16	•	•	•	62	60	55	68	-3.2	-8.3	23.6
POLITICAL SCIENCE	301	326	204	230	8.3	-37.4	12.7	857	882	904	625	2.9	2.5	-30.9
SOCIOLOGY	261	262	142	211	.4	-45.8	48.6	894	814	654	770	-8.9	-19.7	17.7
SOCIOLOGY AND ANTHROPOLOGY	15	12	24	16	•	•	•	93	104	79	78	11.8	-24.0	-1.3
SOCIAL SCIENCES, NEC									1	1			•	•

• PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
•• LESS THAN 0.05 PERCENT CHANGE

TABLE C-12. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND SOURCE OF SUPPORT, 1971-74

	FEDERAL SUPPORT							NON-FEDERAL SUPPORT						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	46130	41587	36094	34395	-9.8	-13.2	-4.7	99763	101024	102820	109480	1.3	1.8	6.5
ENGINEERING	11302	10424	9559	8816	-7.8	-8.3	-7.8	18971	18395	18353	19680	-3.0	-.2	7.2
AERONAUTICAL	708	616	595	539	-13.0	-3.4	-9.4	533	534	466	466	.2	-12.7	**
AGRICULTURAL	161	123	115	85	-23.6	-6.5	-26.1	424	387	385	443	-8.7	-.5	15.1
CHEMICAL	956	888	794	712	-7.1	-10.6	-10.3	2133	1920	1943	2023	-10.0	1.2	4.1
CIVIL	1969	1800	1590	1539	-8.6	-11.7	-3.2	2873	2926	3128	3456	1.8	6.9	10.5
ELECTRICAL	2565	2491	2304	2123	-2.9	-7.5	-7.9	5138	4791	4605	4695	-6.8	-3.9	2.0
ENGINEERING SCIENCE	532	480	471	464	-9.8	-1.9	-1.5	719	734	712	619	2.1	-3.0	-13.1
INDUSTRIAL	1072	1002	827	748	-6.5	-17.5	-9.6	1854	1858	1844	2057	.2	-.8	11.6
MECHANICAL	1516	1353	1335	1191	-10.8	-1.3	-10.8	2681	2646	2428	2858	-1.3	-8.2	17.7
METALLURGICAL AND MATERIALS	848	761	743	706	-10.3	-2.4	-5.0	857	820	752	780	-4.3	-8.3	3.7
MINING	84	94	100	97	11.9	6.4	-3.0	176	139	171	183	-21.0	23.0	7.0
NUCLEAR	353	364	281	256	3.1	-22.8	-8.9	534	508	606	655	-4.9	19.3	8.1
PETROLEUM	49	29	19	25	*	*	*	151	163	161	202	7.9	-1.2	25.5
ENGINEERING, NEC	489	423	385	331	-13.5	-9.0	-14.0	898	969	1152	1243	7.9	18.9	7.9
PHYSICAL SCIENCES	10811	9423	8205	8053	-12.8	-12.9	-1.9	18066	18071	18237	18721	**	.9	2.7
ASTRONOMY	277	226	217	188	-18.4	-4.0	-13.4	284	306	309	307	7.7	1.0	-.6
ATMOSPHERIC SCIENCES	575	475	519	489	-17.4	9.3	-5.8	172	242	230	274	40.7	-5.0	19.1
CHEMISTRY	4193	3563	2897	2843	-15.0	-18.7	-1.9	8550	8293	8488	8529	-3.0	2.4	.5
GEOSCIENCES	1062	1055	944	1019	-.7	-10.5	7.9	2948	3225	3348	3558	9.4	3.8	6.3
OCEANOGRAPHY	502	541	498	510	7.8	-7.9	2.4	499	519	512	614	4.0	-1.3	19.9
PHYSICS	4202	3563	3130	3004	-15.2	-12.2	-4.0	5613	5486	5350	5439	-2.3	-2.5	1.7
MATHEMATICAL SCIENCES	2312	1943	1563	1208	-16.0	-19.6	-22.7	10401	10343	10054	10190	-.6	-2.8	1.4
APPLIED MATHEMATICS	594	693	723	624	16.7	4.3	-13.7	2107	2095	2023	2297	-.6	-3.4	13.5
MATHEMATICS	1365	985	636	383	-27.8	-35.4	-39.8	7554	7452	7135	7015	-1.4	-4.3	-1.7
STATISTICS	353	265	204	201	-24.9	-23.0	-1.5	740	796	896	878	7.6	12.6	-2.0
LIFE SCIENCES	11168	10362	8807	9094	-7.2	-15.0	3.3	19435	20240	21615	24153	4.1	6.8	11.7
AGRICULTURE	1346	1288	1159	1209	-4.3	-10.0	4.3	4006	4119	4490	5033	2.8	9.0	12.1
ANATOMY	342	349	288	298	2.0	-17.5	3.5	380	421	490	551	10.8	16.4	12.4
BIOCHEMISTRY	1657	1523	1337	1472	-8.1	-12.2	10.1	1138	1190	1381	1429	4.6	16.1	3.5
BIOLOGY	1264	1103	903	870	-12.7	-18.1	-3.7	3454	3564	3389	3699	3.2	-4.9	9.1
BIOMETRY AND BIOSTATISTICS	80	48	47	59	-40.0	*	*	43	47	83	92	*	*	10.8
BIOPHYSICS	372	374	306	311	.5	-18.2	1.6	173	173	228	233	**	31.8	2.2
BIOSCIENCES, NEC	398	397	342	338	-.3	-13.9	-1.2	1441	1437	1508	1600	-.3	4.9	6.1
BOTANY	519	422	335	295	-18.7	-20.6	-11.9	1500	1583	1640	1845	5.5	3.6	12.5
CELL BIOLOGY	178	180	179	217	1.1	-.6	21.2	127	132	159	151	3.9	20.5	-5.0
ECOLOGY	124	136	80	85	9.7	-41.2	6.3	285	321	342	333	12.6	6.5	-2.6
ENTOMOLOGY AND PARASITOLOGY	414	351	301	289	-15.2	-14.2	-4.0	675	770	714	783	14.1	-7.3	9.7
GENETICS	272	264	253	271	-2.9	-4.2	7.1	256	254	333	303	-.8	31.1	-9.0
MICROBIOLOGY	1129	1033	882	856	-8.5	-14.6	-2.9	1141	1279	1404	1678	12.1	9.8	19.5
NUTRITION	396	423	302	321	6.8	-28.6	6.3	626	612	844	1015	-2.2	37.9	20.3
PATHOLOGY	274	280	247	317	2.2	-11.8	28.3	148	192	323	336	29.7	68.2	4.0
PHARMACOLOGY	505	514	463	467	1.8	-9.9	.9	346	410	445	492	18.5	8.5	10.6
PHYSIOLOGY	738	668	588	610	-9.5	-12.0	3.7	836	885	927	1016	5.9	4.7	9.6
ZOOLOGY	792	659	538	489	-16.8	-18.4	-9.1	2311	2274	2275	2420	-1.6	**	6.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	368	350	257	320	-4.9	-26.6	24.5	549	577	640	1144	5.1	10.9	78.7
PSYCHOLOGY	4725	4377	3713	3658	-7.4	-15.2	-1.5	8826	9391	9873	10712	6.4	5.1	8.5
SOCIAL SCIENCES	5812	5058	4247	3566	-13.0	-16.0	-16.0	24064	24584	24688	26024	2.2	.4	5.4
AGRICULTURAL ECONOMICS	365	336	323	300	-7.9	-3.9	-7.1	786	844	876	994	7.4	3.8	13.5
ANTHROPOLOGY	786	752	593	583	-4.3	-21.1	-1.7	2964	3131	3243	3515	5.6	3.6	8.4
ECONOMICS (EXCEPT AGRICULTURE)	1156	994	893	569	-14.0	-10.2	-36.3	5506	5548	5482	5333	.8	-1.2	-2.7
GEOGRAPHY	319	252	215	184	-21.0	-14.7	-14.4	1820	1795	1668	1703	-1.4	-7.1	2.1
HISTORY AND PHILOSOPHY OF SCIENCE	50	35	25	9	*	*	*	163	172	190	182	5.5	10.5	-4.2
LINGUISTICS	401	380	325	313	-5.2	-14.5	-3.7	1255	1194	1303	1568	-4.9	9.1	20.3
POLITICAL SCIENCE	904	695	594	404	-23.1	-14.5	-32.0	5757	6009	6233	6451	4.4	3.7	3.5
SOCIOLOGY	1639	1456	1148	1089	-11.2	-21.2	-5.1	5209	5313	5187	5487	2.0	-2.4	5.8
SOCIOLOGY AND ANTHROPOLOGY	164	136	114	100	-17.1	-16.2	-12.3	536	499	425	698	-6.9	-14.8	64.2
SOCIAL SCIENCES, NEC	28	22	17	15	*	*	*	68	79	81	93	16.2	2.5	14.8

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-13. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND SOURCE OF SUPPORT, 1971-74

	FEDERAL SUPPORT							NON-FEDERAL SUPPORT						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	31316	28245	24372	23564	-9.8	-13.7	-3.3	75789	76677	77448	81935	1.2	1.0	5.8
ENGINEERING	7525	6958	6245	6010	-7.5	-10.2	-3.8	13151	12598	12820	13595	-4.2	1.8	6.0
AERONAUTICAL	517	454	427	388	-12.2	-5.9	-9.1	402	409	362	350	1.7	-11.5	-3.3
AGRICULTURAL	159	118	105	73	-25.8	-11.0	-30.5	407	373	365	420	-8.4	-2.1	15.1
CHEMICAL	642	599	546	510	-6.7	-8.8	-6.6	1416	1272	1263	1322	-10.2	-.7	4.7
CIVIL	1525	1392	1191	1191	-8.7	-14.4	**	2154	2184	2420	2595	1.4	10.8	7.2
ELECTRICAL	1570	1549	1335	1305	-1.3	-13.8	-2.2	3362	2980	3080	3176	-11.4	3.4	3.1
ENGINEERING SCIENCE	311	292	299	291	-6.1	2.4	-2.7	466	482	496	456	3.4	2.9	-8.1
INDUSTRIAL	776	718	612	589	-7.5	-14.8	-3.8	1094	1087	1108	1238	-.6	1.9	11.7
MECHANICAL	987	859	882	868	-13.0	2.7	-1.6	1993	1949	1709	1963	-2.2	-12.3	14.9
METALLURGICAL AND MATERIALS	432	400	391	381	-7.4	-2.2	-2.6	543	535	520	491	-1.5	-2.8	-5.6
MINING	76	94	81	77	23.7	-13.8	-4.9	130	110	123	137	-15.4	11.8	11.4
NUCLEAR	272	302	228	194	11.0	-24.5	-14.9	439	401	485	525	-8.7	20.9	8.2
PETROLEUM	42	24	18	22	*	*	*	92	108	95	110	17.4	-12.0	15.8
ENGINEERING, NEC	216	157	130	121	-27.3	-17.2	-6.9	653	708	794	812	8.4	12.1	2.3
PHYSICAL SCIENCES	7059	6164	5269	5298	-12.7	-14.5	.6	13653	13692	13776	14146	.3	.6	2.7
ASTRONOMY	168	138	140	111	-17.9	1.4	-20.7	221	243	223	229	10.0	-8.2	2.7
ATMOSPHERIC SCIENCES	531	433	479	456	-18.5	10.6	-4.8	162	230	222	265	42.0	-3.5	19.4
CHEMISTRY	2661	2321	1869	1868	-12.8	-19.5	-.1	6383	6729	6334	6379	-2.4	1.7	.7
GEOSCIENCES	641	618	542	596	-3.6	-12.3	10.0	2365	2581	2720	2874	9.1	5.4	5.7
OCEANOGRAPHY	476	515	478	487	8.2	-7.2	1.9	456	473	465	562	3.7	-1.7	20.9
PHYSICS	2582	2139	1761	1780	-17.2	-17.7	1.1	4066	3936	3812	3837	-3.2	-3.2	.7
MATHEMATICAL SCIENCES	1388	1159	985	706	-16.5	-15.0	-28.3	8558	8341	8050	8050	-2.5	-3.5	**
APPLIED MATHEMATICS	374	429	505	419	14.7	17.7	-17.0	1748	1730	1634	1866	-1.0	-5.5	14.2
MATHEMATICS	755	542	319	154	-28.2	-41.1	-51.7	6163	5926	5689	5457	-3.8	-4.0	-4.1
STATISTICS	259	188	161	133	-27.4	-14.4	-17.4	647	685	727	727	5.9	6.1	**
LIFE SCIENCES	8152	7470	6356	6545	-8.4	-14.9	3.0	16050	16819	17915	19916	4.8	6.5	11.2
AGRICULTURE	1320	1269	1149	1199	-3.9	-9.5	4.4	3899	4010	4363	4881	2.8	8.8	11.9
ANATOMY	183	188	142	147	2.7	-24.5	3.5	274	303	339	381	10.6	11.9	12.4
BIOCHEMISTRY	1102	1008	883	973	-8.5	-12.4	10.2	857	930	1079	1114	8.5	16.0	3.2
BIOLOGY	466	401	351	334	-13.9	-12.5	-4.8	2134	2291	2159	2184	7.4	-5.8	1.2
BIOMETRY AND BIOSTATISTICS	52	22	29	37	-57.7	*	*	31	37	65	72	*	*	10.8
BIOPHYSICS	222	223	189	192	.5	-15.2	1.6	128	128	149	166	**	16.4	11.4
BIOSCIENCES, NEC	268	255	230	237	-4.9	-9.8	3.0	1073	1038	1162	1185	-3.3	11.9	2.0
BOTANY	488	394	311	277	-19.3	-21.1	-10.9	1404	1482	1534	1745	5.6	3.5	13.8
CELL BIOLOGY	106	105	93	126	-.9	-11.4	35.5	72	67	81	67	-6.9	20.9	-17.3
ECOLOGY	110	110	60	73	**	-45.5	21.7	235	286	297	286	21.7	3.8	-3.7
ENTOMOLOGY AND PARASITOLOGY	369	329	287	282	-10.8	-12.8	-1.7	638	723	664	734	13.3	-8.2	10.5
GENETICS	231	222	205	222	-3.9	-7.7	8.3	228	229	297	269	.4	29.7	-9.4
MICROBIOLOGY	851	758	626	597	-10.9	-17.4	-4.6	963	1045	1128	1368	8.5	7.9	21.3
NUTRITION	310	300	220	217	-3.2	-26.7	-1.4	540	505	691	827	-6.5	36.8	19.7
PATHOLOGY	156	158	152	183	1.3	-3.8	20.4	89	117	214	210	31.5	82.9	-1.9
PHARMACOLOGY	357	349	319	306	-2.2	-8.6	-4.1	267	320	320	357	19.9	**	11.6
PHYSIOLOGY	481	443	377	394	-7.9	-14.9	4.5	621	707	704	755	13.8	-.4	7.2
ZOOLOGY	759	624	505	460	-17.8	-19.1	-8.9	2218	2197	2186	2321	-.9	-.5	6.2
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	321	312	228	289	-2.8	-26.9	26.8	379	404	483	994	6.6	19.6	105.8
PSYCHOLOGY	3402	3116	2740	2712	-8.4	-12.1	-1.0	6738	7212	7109	7827	7.0	-1.4	10.1
SOCIAL SCIENCES	3790	3378	2777	2293	-10.9	-17.8	-17.4	17639	18015	17778	18401	2.1	-1.3	3.5
AGRICULTURAL ECONOMICS	335	307	306	276	-8.4	-.3	-9.8	740	798	808	924	7.8	1.3	14.4
ANTHROPOLOGY	500	490	333	311	-2.0	-32.0	-6.6	2257	2405	2479	2615	6.6	3.1	5.5
ECONOMICS (EXCEPT AGRICULTURE)	735	659	584	320	-10.3	-11.4	-45.2	3938	3927	3964	3680	-.3	.9	-7.2
GEOGRAPHY	257	192	173	166	-25.3	-9.9	-4.0	1648	1610	1502	1538	-2.3	-6.7	2.4
HISTORY AND PHILOSOPHY OF SCIENCE	22	16	12	3	*	*	*	87	96	114	116	10.3	18.7	1.8
LINGUISTICS	271	269	223	214	-.7	-17.1	-4.0	994	943	986	1190	-5.1	4.6	20.7
POLITICAL SCIENCE	511	409	335	252	-20.0	-18.1	-24.8	3942	4023	3968	3906	2.1	-1.4	-1.6
SOCIOLOGY	1067	933	730	677	-12.6	-21.8	-7.3	3708	3830	3606	3850	3.3	-5.8	6.8
SOCIOLOGY AND ANTHROPOLOGY	74	88	69	61	18.9	-21.6	-11.6	289	338	293	531	17.0	-13.3	81.2
SOCIAL SCIENCES, NEC	18	15	12	13	*	*	*	36	45	58	51	*	*	-12.1

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-14. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND SOURCE OF SUPPORT, 1971-74

	FEDERAL SUPPORT							NON-FEDERAL SUPPORT						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	14814	13342	11728	10831	-9.9	-12.1	-7.6	23974	24347	25372	27545	1.6	4.2	8.6
ENGINEERING	3777	3466	3314	2806	-8.2	-4.4	-15.3	5820	5797	5533	6085	-.4	-4.6	10.0
AERONAUTICAL	191	162	168	151	-15.2	3.7	-10.1	131	125	104	116	-4.6	-16.8	11.5
AGRICULTURAL	2	5	10	12	*	*	*	17	14	20	23	*	*	*
CHEMICAL	314	289	248	202	-8.0	-14.2	-18.5	717	648	680	701	-9.6	4.9	3.1
CIVIL	444	408	399	348	-8.1	-2.2	-12.8	719	742	708	861	3.2	-4.6	21.6
ELECTRICAL	995	942	969	818	-5.3	2.9	-15.6	1776	1811	1525	1519	2.0	-15.8	-.4
ENGINEERING SCIENCE	221	188	172	173	-14.9	-8.5	.6	253	252	216	163	-.4	-14.3	-24.5
INDUSTRIAL	296	284	215	159	-4.1	-24.3	-26.0	760	771	736	819	1.4	-4.5	11.3
MECHANICAL	529	494	453	323	-6.6	-8.3	-28.7	688	697	719	895	1.3	3.2	24.5
METALLURGICAL AND MATERIALS	416	361	352	325	-13.2	-2.5	-7.7	314	285	232	289	-9.2	-18.6	24.6
MINING	8		19	20	*		*	46	29	48	46	*	*	*
NUCLEAR	81	62	53	62	-23.5	-14.5	17.0	95	107	121	130	12.6	13.1	7.4
PETROLEUM	7	5	1	3	*	*	*	59	55	66	92	-6.8	20.0	39.4
ENGINEERING, NEC	273	266	255	210	-2.6	-4.1	-17.6	245	261	358	431	6.5	37.2	20.4
PHYSICAL SCIENCES	3752	3259	2936	2755	-13.1	-9.9	-6.2	4413	4379	4461	4575	-.8	1.9	2.6
ASTRONOMY	109	88	77	77	-19.3	-12.5	**	63	63	86	78	**	36.5	-9.3
ATMOSPHERIC SCIENCES	44	42	40	33	*	*	*	10	12	8	9	*	*	*
CHEMISTRY	1532	1242	1028	975	-18.9	-17.2	-5.2	2167	2064	2154	2150	-4.8	4.4	-.2
GEOSCIENCES	421	437	402	423	3.8	-8.0	5.2	583	644	628	684	10.5	-2.5	8.9
OCEANOGRAPHY	26	26	20	23	*	*	*	43	46	47	52	*	*	*
PHYSICS	1620	1424	1369	1224	-12.1	-3.9	-10.6	1547	1550	1538	1602	.2	-.8	4.2
MATHEMATICAL SCIENCES	924	784	578	502	-15.2	-26.3	-13.1	1843	2002	2004	2140	8.6	.1	6.8
APPLIED MATHEMATICS	220	264	218	205	20.0	-17.4	-6.0	359	365	389	431	1.7	6.6	10.8
MATHEMATICS	610	443	317	229	-27.4	-28.4	-27.8	1391	1526	1446	1558	9.7	-5.2	7.7
STATISTICS	94	77	43	68	-18.1	-44.2	*	93	111	169	151	19.4	52.3	-10.7
LIFE SCIENCES	3016	2892	2451	2549	-4.1	-15.2	4.0	3385	3421	3700	4237	1.1	8.2	14.5
AGRICULTURE	26	19	10	10	*	*	*	107	109	127	152	1.9	16.5	19.7
ANATOMY	159	161	146	151	1.3	-9.3	3.4	106	118	151	170	11.3	28.0	12.6
BIOCHEMISTRY	555	515	454	499	-7.2	-11.8	9.9	281	260	302	315	-7.5	16.2	4.3
BIOLOGY	798	702	552	536	-12.0	-21.4	-2.9	1320	1273	1230	1515	-3.6	-3.4	23.2
BIOMETRY AND BIOSTATISTICS	28	26	18	22	*	*	*	12	10	18	20	*	*	*
BIOPHYSICS	150	151	117	119	.7	-22.5	1.7	45	45	79	67	*	*	-15.2
BIOSCIENCES, NEC	130	142	112	101	9.2	-21.1	-9.8	368	399	346	415	8.4	-13.3	19.9
BOTANY	31	28	24	18	*	*	*	96	101	106	100	5.2	5.0	-5.7
CELL BIOLOGY	72	75	86	91	4.2	14.7	5.8	55	65	78	84	18.2	20.0	7.7
ECOLOGY	14	26	20	12	*	*	*	50	35	45	47	*	*	*
ENTOMOLOGY AND PARASITOLOGY	45	22	14	7	*	*	*	37	47	50	49	*	*	*
GENETICS	41	42	48	49	*	*	*	28	25	36	34	*	*	*
MICROBIOLOGY	278	275	256	259	-1.1	-6.9	1.2	178	234	276	310	31.5	17.9	12.3
NUTRITION	86	123	82	104	43.0	-33.3	26.8	86	107	153	188	24.4	43.0	22.9
PATHOLOGY	118	122	95	134	3.4	-22.1	41.1	59	75	109	126	27.1	45.3	15.6
PHARMACOLOGY	148	165	144	161	11.5	-12.7	11.8	79	90	125	135	13.9	38.9	8.0
PHYSIOLOGY	257	225	211	216	-12.5	-6.2	2.4	215	178	223	261	-17.2	25.3	17.0
ZOOLOGY	33	35	33	29	*	*	*	93	77	89	99	-17.2	15.6	11.2
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	47	38	29	31	*	*	*	170	173	157	150	1.8	-9.2	-4.5
PSYCHOLOGY	1323	1261	973	946	-4.7	-22.8	-2.8	2088	2179	2764	2885	4.4	26.8	4.4
SOCIAL SCIENCES	2022	1680	1470	1273	-16.9	-12.5	-13.4	6425	6569	6910	7623	2.2	5.2	10.3
AGRICULTURAL ECONOMICS	30	29	17	24	*	*	*	46	46	68	70	*	*	2.9
ANTHROPOLOGY	286	262	260	272	-8.4	-.8	4.6	707	726	764	900	2.7	5.2	17.8
ECONOMICS (EXCEPT AGRICULTURE)	421	335	309	249	-20.4	-7.8	-19.4	1568	1621	1518	1653	3.4	-6.4	8.9
GEOGRAPHY	62	60	42	18	-3.2	-30.0	*	172	185	166	165	7.6	-10.3	-.6
HISTORY AND PHILOSOPHY OF SCIENCE	28	19	13	6	*	*	*	76	76	76	66	**	**	-13.2
LINGUISTICS	130	111	102	99	-14.6	-8.1	-2.9	261	251	317	378	-3.8	26.3	19.2
POLITICAL SCIENCE	393	286	259	152	-27.2	-9.4	-41.3	1815	1986	2265	2545	9.4	14.0	12.4
SOCIOLOGY	572	523	418	412	-8.6	-20.1	-1.4	1501	1483	1581	1637	-1.2	6.6	3.5
SOCIOLOGY AND ANTHROPOLOGY	90	48	45	39	-46.7	*	*	247	161	132	167	-34.8	-18.0	26.5
SOCIAL SCIENCES, NEC	10	7	5	2	*	*	*	32	34	23	42	*	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-15. POSTDOCTORALS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE, 1971-74

	ALL POSTDOCTORAL APPOINTEES							RECENT DOCTORALS						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	9958	10656	10128	10006	7.0	-5.0	-1.2	7658	8090	6583	6443	5.7	-18.7	-2.1
ENGINEERING	750	875	859	912	16.7	-1.8	6.2	541	626	531	460	15.7	-15.2	-13.4
AERONAUTICAL	25	27	40	42	*	*	*	19	18	26	15	*	*	*
AGRICULTURAL	15	21	19	24	*	*	*	6	10	9	11	*	*	*
CHEMICAL	98	141	135	149	43.9	-4.3	10.4	71	111	94	79	56.3	-15.3	-16.0
CIVIL	82	74	57	97	-9.8	-23.0	70.2	47	47	34	39	*	*	*
ELECTRICAL	137	183	175	143	33.6	-4.4	-18.3	106	116	85	72	9.4	-26.7	-15.3
ENGINEERING SCIENCE	74	89	104	107	20.3	16.9	2.9	60	66	50	58	10.0	-24.2	*
INDUSTRIAL	22	18	26	54	*	*	*	12	9	6	9	*	*	*
MECHANICAL	91	100	92	74	9.9	-8.0	-19.6	55	74	68	41	34.5	-8.1	-39.7
METALLURGICAL AND MATERIALS	121	129	140	155	6.6	8.5	10.7	94	102	110	95	8.5	7.8	-13.6
MINING	12	5	5	13	*	*	*	12	5	4	11	*	*	*
NUCLEAR	8	11	17	19	*	*	*	6	8	10	5	*	*	*
PETROLEUM	5	8	11	11	*	*	*	1	1	9	10	*	*	*
ENGINEERING, NEC	60	69	38	24	15.0	-44.9	*	52	59	26	15	13.5	-55.9	*
PHYSICAL SCIENCES	3957	4168	4009	3949	5.3	-3.8	-1.5	3245	3392	2779	2785	4.5	-18.1	.2
ASTRONOMY	97	76	115	142	-21.6	51.3	23.5	49	51	55	92	*	7.8	67.3
ATMOSPHERIC SCIENCES	19	25	27	32	*	*	*	14	20	16	24	*	*	*
CHEMISTRY	2282	2435	2404	2346	6.7	-1.3	-2.4	1943	2084	1736	1759	7.3	-16.7	1.3
GEOSCIENCES	179	237	178	142	32.4	-24.9	-20.2	121	122	118	85	.8	-3.3	-28.0
OCEANOGRAPHY	22	55	63	41	*	14.5	-34.9	19	31	14	27	*	*	*
PHYSICS	1358	1340	1222	1246	-1.3	-8.8	2.0	1099	1084	840	798	-1.4	-22.5	-5.0
MATHEMATICAL SCIENCES	245	212	129	129	-13.5	-39.2	**	142	114	76	80	-19.7	-33.3	5.3
APPLIED MATHEMATICS	32	42	30	44	*	*	*	17	29	16	22	*	*	*
MATHEMATICS	186	130	81	74	-30.1	-37.7	-8.6	105	64	44	54	-39.0	-31.3	*
STATISTICS	27	40	18	11	*	*	*	20	21	16	4	*	*	*
LIFE SCIENCES	4492	4775	4552	4424	6.3	-4.7	-2.8	3427	3570	2991	2880	4.2	-16.2	-3.7
AGRICULTURE	262	289	229	253	10.3	-20.8	10.5	160	181	134	133	13.1	-26.0	-.7
ANATOMY	162	142	160	168	-12.3	12.7	5.0	109	98	98	107	-10.1	**	9.2
BIOCHEMISTRY	1039	1051	1094	1117	1.2	4.1	2.1	892	861	771	782	-3.5	-10.5	1.4
BIOLOGY	589	580	551	496	-1.5	-5.0	-10.0	433	436	316	309	.7	-27.5	-2.2
BIOMETRY AND BIOSTATISTICS	4	5	2		*	*	*	4	5			*	*	
BIOPHYSICS	155	198	197	155	27.7	-.5	-21.3	126	153	133	95	21.4	-13.1	-28.6
BIOSCIENCES, NEC	147	210	162	143	42.9	-22.9	-11.7	124	121	107	101	-2.4	-11.6	-5.6
BOTANY	138	146	134	118	5.8	-8.2	-11.9	101	111	92	78	9.9	-17.1	-15.2
CELL BIOLOGY	147	128	129	148	-12.9	.8	14.7	107	92	81	100	-14.0	-12.0	23.5
ECOLOGY	2	4	44	2	*	*	*	2	3	4	2	*	*	*
ENTOMOLOGY AND PARASITOLOGY	113	124	124	125	9.7	**	.8	78	99	81	87	26.9	-18.2	7.4
GENETICS	137	146	142	117	6.6	-2.7	-17.6	96	97	105	81	1.0	8.2	-22.9
MICROBIOLOGY	396	434	430	418	9.6	-.9	-2.8	313	343	297	291	9.6	-13.4	-2.0
NUTRITION	48	56	71	37	*	31.5	-47.9	33	34	41	23	*	*	*
PATHOLOGY	233	250	211	209	7.3	-15.6	-.9	183	195	160	125	6.6	-17.9	-21.9
PHARMACOLOGY	305	353	301	279	15.7	-14.7	-7.3	226	249	203	162	10.2	-18.5	-20.2
PHYSIOLOGY	338	368	319	379	8.9	-13.3	18.8	257	274	214	246	6.6	-21.9	15.0
ZOOLOGY	173	170	139	137	-1.7	-18.2	-1.4	97	123	74	71	26.8	-39.8	-4.1
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	104	123	113	123	18.3	-8.1	8.8	86	95	80	87	10.5	-15.8	8.7
PSYCHOLOGY	264	273	232	249	3.4	-15.0	7.3	170	183	105	123	7.6	-42.6	17.1
SOCIAL SCIENCES	250	353	347	343	41.2	-1.7	-1.2	133	213	101	115	60.2	-52.6	13.9
AGRICULTURAL ECONOMICS	8	18	29	45	*	*	*	5	14	17	16	*	*	*
ANTHROPOLOGY	56	81	54	24	44.6	-33.3	-55.6	10	25	15	10	*	*	*
ECONOMICS (EXCEPT AGRICULTURE)	47	39	59	73	*	*	23.7	24	19	20	27	*	*	*
GEOGRAPHY	25	27	39	22	*	*	*	23	24	8	8	*	*	*
HISTORY AND PHILOSOPHY OF SCIENCE	8	8	5	5	*	*	*	4	3		2	*	*	
LINGUISTICS	56	72	82	37	28.6	13.9	-54.9	47	59	11	21	*	-81.4	*
POLITICAL SCIENCE	17	44	33	20	*	*	*	6	30	13	9	*	*	*
SOCIOLOGY	30	59	39	100	*	-33.9	*	12	36	16	20	*	*	*
SOCIOLOGY AND ANTHROPOLOGY	2	2	2	5	*	*	*	1		1		*		*
SOCIAL SCIENCES, NEC	1	1	5	12	*	*	*	1	3		2	*	*	

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-16. POSTDOCTORALS IN ALL GRADUATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE, 1971-74

	ALL POSTDOCTORAL APPOINTEES							RECENT DOCTORALS						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	5549	6108	5661	5768	10.1	-7.3	1.9	4361	4728	3785	3807	8.4	-19.9	.6
ENGINEERING	332	393	389	493	18.4	-1.0	26.7	228	277	256	258	21.5	-7.6	.8
AERONAUTICAL	8	8	20	23	*	*	*	7	7	16	8	*	*	*
AGRICULTURAL	12	17	12	16	*	*	*	5	8	6	8	*	*	*
CHEMICAL	52	77	85	98	48.1	10.4	15.3	40	61	58	54	*	-4.9	-6.9
CIVIL	57	55	34	76	-3.5	-38.2	*	28	32	20	28	*	*	*
ELECTRICAL	56	62	61	65	10.7	-1.6	6.6	43	47	27	41	*	*	*
ENGINEERING SCIENCE	16	21	30	30	*	*	*	15	14	24	21	*	*	*
INDUSTRIAL	5	7	15	40	*	*	*	3	5	2	3	*	*	*
MECHANICAL	42	47	49	41	*	*	*	19	27	36	27	*	*	*
METALLURGICAL AND MATERIALS	53	69	53	71	30.2	-23.2	34.0	42	53	47	48	*	-11.3	*
MINING	12	5	5	7	*	*	*	12	5	4	5	*	*	*
NUCLEAR	5	7	13	14	*	*	*	5	7	8	4	*	*	*
PETROLEUM	4	7	7	10	*	*	*			5	10			*
ENGINEERING, NEC	10	11	5	2	*	*	*	9	11	3	1	*	*	*
PHYSICAL SCIENCES	2292	2505	2340	2368	9.3	-6.6	1.2	1967	2094	1657	1695	6.5	-20.9	2.3
ASTRONOMY	38	36	24	53	*	*	*	22	19	16	26	*	*	*
ATMOSPHERIC SCIENCES	14	21	24	25	*	*	*	9	16	13	17	*	*	*
CHEMISTRY	1420	1527	1459	1444	7.5	-4.5	-1.0	1233	1318	1082	1103	6.9	-17.9	1.9
GEOSCIENCES	89	102	76	65	14.6	-25.5	-14.5	57	53	50	45	-7.0	-5.7	*
OCEANOGRAPHY	16	49	63	40	*	*	-36.5	13	25	14	26	*	*	*
PHYSICS	715	770	694	741	7.7	-9.9	6.8	633	663	482	478	4.7	-27.3	-.8
MATHEMATICAL SCIENCES	140	116	49	56	-17.1	-57.8	*	80	52	39	35	-35.0	-25.0	*
APPLIED MATHEMATICS	8	8	4	8	*	*	*	7	8	3	6	*	*	*
MATHEMATICS	107	75	33	38	-29.9	-56.0	*	55	29	25	25	-47.3	*	*
STATISTICS	25	33	12	10	*	*	*	18	15	11	4	*	*	*
LIFE SCIENCES	2511	2733	2589	2543	8.8	-5.3	-1.8	1914	2062	1722	1667	7.7	-16.5	-3.2
AGRICULTURE	245	273	224	244	11.4	-17.9	8.9	151	172	132	129	13.9	-23.3	-2.3
ANATOMY	57	48	69	81	-15.8	*	17.4	40	38	39	46	*	*	*
BIOCHEMISTRY	555	585	586	593	5.4	.2	1.2	483	489	433	432	1.2	-11.5	-.2
BIOLOGY	167	166	179	174	-.6	7.8	-2.8	129	132	119	118	2.3	-9.8	-.8
BIOMETRY AND BIOSTATISTICS	3	4	2		*	*	*	3	4			*	*	
BIOPHYSICS	57	71	89	66	24.6	25.4	-25.8	51	61	48	39	19.6	-21.3	*
BIOSCIENCES, NEC	60	120	75	61	100.0	-37.5	-18.7	55	58	53	47	5.5	-8.6	-11.3
BOTANY	127	133	119	102	4.7	-10.5	-14.3	92	99	81	67	7.6	-18.2	-17.3
CELL BIOLOGY	87	75	73	87	-13.8	-2.7	19.2	77	68	42	65	-11.7	-38.2	*
ECOLOGY	2	4	42	2	*	*	*	2	3	3	2	*	*	*
ENTOMOLOGY AND PARASITOLOGY	106	115	117	124	8.5	1.7	6.0	74	93	75	86	25.7	-19.4	14.7
GENETICS	106	111	98	80	4.7	-11.7	-18.4	80	78	78	58	-2.5	**	-25.6
MICROBIOLOGY	217	244	220	249	12.4	-9.8	13.2	163	186	156	147	14.1	-16.1	-5.8
NUTRITION	35	41	53	24	*	*	-54.7	27	29	31	16	*	*	*
PATHOLOGY	90	102	116	116	13.3	13.7	**	74	84	93	82	13.5	10.7	-11.8
PHARMACOLOGY	154	177	141	138	14.9	-20.3	-2.1	108	114	96	88	5.6	-15.8	-8.3
PHYSIOLOGY	184	191	161	176	3.8	-15.7	9.3	138	153	112	114	10.9	-26.8	1.8
ZOOLOGY	158	155	128	122	-1.9	-17.4	-4.7	84	110	64	58	31.0	-41.8	-9.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	101	118	97	104	16.8	-17.8	7.2	83	91	67	73	9.6	-26.4	9.0
PSYCHOLOGY	117	129	87	95	10.3	-32.6	9.2	88	98	57	67	11.4	-41.8	17.5
SOCIAL SCIENCES	157	232	207	213	47.8	-10.8	2.9	84	145	54	85	72.6	-62.8	57.4
AGRICULTURAL ECONOMICS	8	18	25	38	*	*	*	5	14	13	13	*	*	*
ANTHROPOLOGY	45	52	25	12	*	-51.9	*	6	15	7	10	*	*	*
ECONOMICS (EXCEPT AGRICULTURE)	18	15	35	50	*	*	*	8	6	11	20	*	*	*
GEOGRAPHY	17	17	6	16	*	*	*	15	14	1	5	*	*	*
HISTORY AND PHILOSOPHY OF SCIENCE	3	2	1		*	*	*	1	1			*	*	
LINGUISTICS	52	61	78	29	17.3	27.9	-62.8	43	51	10	16	*	-80.4	*
POLITICAL SCIENCE	5	28	9	14	*	*	*	2	21	4	7	*	*	*
SOCIOLOGY	7	37	23	38	*	*	*	3	21	8	12	*	*	*
SOCIOLOGY AND ANTHROPOLOGY	1			4	*									
SOCIAL SCIENCES, NEC	1	2	5	12	*	*	*	1	2		2	*	*	

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE C-17. POSTDOCTORALS IN ALL GRADUATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE, 1971-74

	ALL POSTDOCTORAL APPOINTEES							RECENT DOCTORALS						
	NUMBER				PERCENT CHANGE			NUMBER				PERCENT CHANGE		
AREA AND FIELD OF SCIENCE	1971	1972	1973	1974	71-72	72-73	73-74	1971	1972	1973	1974	71-72	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	4409	4548	4467	4238	3.2	-1.8	-5.1	3297	3370	2798	2636	2.2	-16.9	-5.8
ENGINEERING	418	482	470	419	15.3	-2.5	-10.9	313	349	275	202	11.5	-21.2	-26.5
AERONAUTICAL	17	19	20	19	*	*	*	12	11	10	7	*	*	*
AGRICULTURAL	3	4	7	8	*	*	*	1	2	3	3	*	*	*
CHEMICAL	46	64	50	51	*	-21.9	*	31	50	36	25	*	*	*
CIVIL	25	19	23	21	*	*	*	19	15	14	11	*	*	*
ELECTRICAL	81	121	114	78	49.4	-5.8	-31.6	63	69	58	31	9.5	-15.9	-46.6
ENGINEERING SCIENCE	58	68	74	77	17.2	8.8	4.1	45	52	26	37	*	-50.0	*
INDUSTRIAL	17	11	11	14	*	*	*	9	4	4	6	*	*	*
MECHANICAL	49	53	43	33	*	-18.9	*	36	47	32	14	*	*	*
METALLURGICAL AND MATERIALS	68	60	87	84	-11.8	45.0	-3.4	52	49	63	47	-5.8	*	-25.4
MINING				6							6			
NUCLEAR	3	4	4	5	*	*	*	1	1	2	1	*	*	*
PETROLEUM	1	1	4	1	*	*	*	1	1	4		*	*	*
ENGINEERING, NEC	50	58	33	22	*	-43.1	*	43	48	23	14	*	*	*
PHYSICAL SCIENCES	1665	1663	1669	1581	-.1	.4	-5.3	1278	1298	1122	1090	1.6	-13.6	-2.9
ASTRONOMY	59	40	91	89	-32.2	*	-2.2	27	32	39	66	*	*	*
ATMOSPHERIC SCIENCES	5	4	3	7	*	*	*	5	4	3	7	*	*	*
CHEMISTRY	862	908	945	902	5.3	4.1	-4.6	710	766	654	656	7.9	-14.6	.3
GEOSCIENCES	90	135	102	77	50.0	-24.4	-24.5	64	69	68	40	7.8	-1.4	-41.2
OCEANOGRAPHY	6	6		1	*	*		6	6		1	*	*	
PHYSICS	643	570	528	505	-11.4	-7.4	-4.4	466	421	358	320	-9.7	-15.0	-10.6
MATHEMATICAL SCIENCES	105	96	80	73	-8.6	-16.7	-8.7	62	62	37	45	**	-40.3	*
APPLIED MATHEMATICS	24	34	26	36	*	*	*	10	21	13	16	*	*	*
MATHEMATICS	79	55	48	36	-30.4	-12.7	*	50	35	19	29	*	*	*
STATISTICS	2	7	6	1	*	*	*	2	6	5		*	*	*
LIFE SCIENCES	1981	2042	1963	1881	3.1	-3.9	-4.2	1513	1508	1269	1213	-.3	-15.8	-4.4
AGRICULTURE	17	16	5	9	*	*	*	9	9	2	4	*	*	*
ANATOMY	105	94	91	87	-10.5	-3.2	-4.4	69	60	59	61	-13.0	-1.7	3.4
BIOCHEMISTRY	484	466	508	524	-3.7	9.0	3.1	409	372	338	350	-9.0	-9.1	3.6
BIOLOGY	422	414	372	322	-1.9	-10.1	-13.4	304	304	197	191	**	-35.2	-3.0
BIOMETRY AND BIOSTATISTICS	1	1			*	*		1	1			*	*	
BIOPHYSICS	98	127	108	89	29.6	-15.0	-17.6	75	92	85	56	22.7	-7.6	-34.1
BIOSCIENCES, NEC	87	90	87	82	3.4	-3.3	-5.7	69	63	54	54	-8.7	-14.3	**
BOTANY	11	13	15	16	*	*	*	9	12	11	11	*	*	*
CELL BIOLOGY	60	53	56	61	-11.7	5.7	8.9	30	24	39	35	*	*	*
ECOLOGY			2				*			1				*
ENTOMOLOGY AND PARASITOLOGY	7	9	7	1	*	*	*	4	6	6	1	*	*	*
GENETICS	31	35	44	37	*	*	*	16	19	27	23	*	*	*
MICROBIOLOGY	179	190	210	169	6.1	10.5	-19.5	150	157	141	144	4.7	-10.2	2.1
NUTRITION	13	13	18	13	*	*	*	6	5	10	7	*	*	*
PATHOLOGY	143	148	95	93	3.5	-35.8	-2.1	109	111	67	43	1.8	-39.6	-35.8
PHARMACOLOGY	151	176	160	141	16.6	-9.1	-11.9	118	135	107	74	14.4	-20.7	-30.8
PHYSIOLOGY	154	177	158	203	14.9	-10.7	28.5	119	121	102	132	1.7	-15.7	29.4
ZOOLOGY	15	15	11	15	*	*	*	13	13	10	13	*	*	*
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	3	5	16	19	*	*	*	3	4	13	14	*	*	*
PSYCHOLOGY	147	144	145	154	-2.0	.6	6.2	82	85	48	56	3.7	-43.5	*
SOCIAL SCIENCES	93	121	140	130	30.1	15.7	-7.1	49	68	47	30	*	-30.9	*
AGRICULTURAL ECONOMICS			4	7			*			4	3			*
ANTHROPOLOGY	11	29	29	12	*	*	*	4	10	8		*	*	*
ECONOMICS (EXCEPT AGRICULTURE)	29	24	24	23	*	*	*	16	13	9	7	*	*	*
GEOGRAPHY	8	10	33	6	*	*	*	8	10	7	3	*	*	*
HISTORY AND PHILOSOPHY OF SCIENCE	5	6	4	5	*	*	*	3	2		2	*	*	
LINGUISTICS	4	11	4	8	*	*	*	4	8	1	5	*	*	*
POLITICAL SCIENCE	12	16	24	6	*	*	*	4	9	9	2	*	*	*
SOCIOLOGY	23	22	16	62	*	*	*	9	15	8	8	*	*	*
SOCIOLOGY AND ANTHROPOLOGY	1	2	2	1	*	*	*	1		1		*		*
SOCIAL SCIENCES, NEC		1				*			1				*	

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-1. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

	TOTAL					FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	142611	138914	143875	-2.6	3.6	46620	45907	49645	-1.5	8.1	95991	93007	94230	-3.1	1.3
ENGINEERING	28819	27912	28496	-3.1	2.1	11703	11876	12223	1.5	2.9	17116	16036	16273	-6.3	1.5
AERONAUTICAL	1150	1061	1005	-7.7	-5.3	398	366	347	-8.0	-5.2	752	695	658	-7.6	-5.3
AGRICULTURAL	510	500	528	-2.0	5.6	191	197	219	3.1	11.2	319	303	309	-5.0	2.0
CHEMICAL	2808	2737	2735	-2.5	-.1	912	1050	1040	15.1	-1.0	1896	1687	1695	-11.0	.5
CIVIL	4726	4718	4995	-.2	5.9	2354	2546	2588	8.2	1.6	2372	2172	2407	-8.4	10.8
ELECTRICAL	7282	6909	6818	-5.1	-1.3	2959	2984	2919	.8	-2.2	4323	3925	3899	-9.2	-.7
ENGINEERING SCIENCE	1214	1183	1083	-2.6	-8.5	376	396	359	5.3	-9.3	838	787	724	-6.1	-8.0
INDUSTRIAL	2860	2671	2805	-6.6	5.0	1321	1173	1263	-11.2	7.7	1539	1498	1542	-2.7	2.9
MECHANICAL	3999	3763	4049	-5.9	7.6	1694	1603	1711	-5.4	6.7	2305	2160	2338	-6.3	8.2
METALLURGICAL AND MATERIALS	1581	1495	1486	-5.4	-.6	422	478	461	13.3	-3.6	1159	1017	1025	-12.3	.8
MINING	233	271	280	16.3	3.3	78	103	117	32.1	13.6	155	168	163	8.4	-3.0
NUCLEAR	872	887	911	1.7	2.7	315	328	407	4.1	24.1	557	559	504	.4	-9.8
PETROLEUM	192	180	227	-6.3	26.1	66	74	89	12.1	20.3	126	106	138	-15.9	30.2
ENGINEERING, NEC	1392	1537	1574	10.4	2.4	617	578	703	-6.3	21.6	775	959	871	23.7	-9.2
PHYSICAL SCIENCES	27494	26442	26774	-3.8	1.3	7207	7092	7580	-1.6	6.9	20287	19350	19194	-4.6	-.8
ASTRONOMY	532	526	495	-1.1	-5.9	113	118	112	4.4	-5.1	419	408	383	-2.6	-6.1
ATMOSPHERIC SCIENCES	717	749	763	4.5	1.9	241	252	254	4.6	.8	476	497	509	4.4	2.4
CHEMISTRY	11856	11385	11372	-4.0	-.1	2920	3000	3195	2.7	6.5	8936	8385	8177	-6.2	-2.5
GEOSCIENCES	4280	4292	4577	.3	6.6	1493	1446	1535	-3.1	6.2	2787	2846	3042	2.1	6.9
OCEANOGRAPHY	1060	1010	1124	-4.7	11.3	349	271	344	-22.3	26.9	711	739	780	3.9	5.5
PHYSICS	9049	8480	8443	-6.3	-.4	2091	2005	2140	-4.1	6.7	6958	6475	6303	-6.9	-2.7
MATHEMATICAL SCIENCES	12286	11617	11398	-5.4	-1.9	4207	3939	4026	-6.4	2.2	8079	7678	7372	-5.0	-4.0
APPLIED MATHEMATICS	2788	2746	2921	-1.5	6.4	995	1034	1064	3.9	2.9	1793	1712	1857	-4.5	8.5
MATHEMATICS	8437	7771	7398	-7.9	-4.8	2882	2552	2583	-11.5	1.2	5555	5219	4815	-6.0	-7.7
STATISTICS	1061	1100	1079	3.7	-1.9	330	353	379	7.0	7.4	731	747	700	2.2	-6.3
LIFE SCIENCES	30602	30422	33247	-.6	9.3	9387	9549	11491	1.7	20.3	21215	20873	21756	-1.6	4.2
AGRICULTURE	5407	5649	6242	4.5	10.5	1993	2070	2494	3.9	20.5	3414	3579	3748	4.8	4.7
ANATOMY	770	778	849	1.0	9.1	243	227	269	-6.6	18.5	527	551	580	4.6	5.3
BIOCHEMISTRY	2713	2718	2901	.2	6.7	713	705	839	-1.1	19.0	2000	2013	2062	.6	2.4
BIOLOGY	4667	4292	4569	-8.0	6.5	1425	1445	1531	1.4	6.0	3242	2847	3038	-12.2	6.7
BIOMETRY AND BIOSTATISTICS	95	130	151	36.8	16.2	42	44	50	*	*	53	86	101	62.3	17.4
BIOPHYSICS	547	534	544	-2.4	1.9	141	111	142	-21.3	27.9	406	423	402	4.2	-5.0
BIOSCIENCES, NEC	1834	1850	1938	.9	4.8	609	620	650	1.8	4.8	1225	1230	1288	.4	4.7
BOTANY	2005	1975	2140	-1.5	8.4	525	552	664	5.1	20.3	1480	1423	1476	-3.9	3.7
CELL BIOLOGY	312	338	368	8.3	8.9	80	93	80	16.2	-14.0	232	245	288	5.6	17.6
ECOLOGY	457	422	418	-7.7	-.9	99	132	132	33.3	**	358	290	286	-19.0	-1.4
ENTOMOLOGY AND PARASITOLOGY	1121	1015	1072	-9.5	5.6	261	266	275	1.9	3.4	860	749	797	-12.9	6.4
GENETICS	518	586	574	13.1	-2.0	129	135	147	4.7	8.9	389	451	427	15.9	-5.3
MICROBIOLOGY	2312	2286	2534	-1.1	10.8	692	716	866	3.5	20.9	1620	1570	1668	-3.1	6.2
NUTRITION	1035	1146	1336	10.7	16.6	356	382	565	7.3	47.9	679	764	771	12.5	.9
PATHOLOGY	472	570	653	20.8	14.6	171	195	224	14.0	14.9	301	375	429	24.6	14.4
PHARMACOLOGY	924	908	959	-1.7	5.6	266	240	315	-9.8	31.3	658	668	644	1.5	-3.6
PHYSIOLOGY	1553	1515	1626	-2.4	7.3	500	476	528	-4.8	10.9	1053	1039	1098	-1.3	5.7
ZOOLOGY	2933	2813	2909	-4.1	3.4	831	787	939	-5.3	19.3	2102	2026	1970	-3.6	-2.8
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	927	897	1464	-3.2	63.2	311	353	781	13.5	121.2	616	544	683	-11.7	25.6
PSYCHOLOGY	13768	13586	14370	-1.3	5.8	3986	3722	4081	-6.6	9.6	9782	9864	10289	.8	4.3
SOCIAL SCIENCES	29642	28935	29590	-2.4	2.3	10130	9729	10244	-4.0	5.3	19512	19206	19346	-1.6	.7
AGRICULTURAL ECONOMICS	1180	1199	1294	1.6	7.9	417	395	489	-5.3	23.8	763	804	805	5.4	.1
ANTHROPOLOGY	3883	3836	4098	-1.2	6.8	1120	1114	1168	-.5	4.8	2763	2722	2930	-1.5	7.6
ECONOMICS (EXCEPT AGRICULTURE)	6542	6375	5902	-2.6	-7.4	2241	2236	2155	-.2	-3.6	4301	4139	3747	-3.8	-9.5
GEOGRAPHY	2047	1883	1887	-8.0	.2	745	703	672	-5.6	-4.4	1302	1180	1215	-9.4	3.0
HISTORY AND PHILOSOPHY OF SCIENCE	207	215	191	3.9	-11.2	59	59	52	**	-11.9	148	156	139	5.4	-10.9
LINGUISTICS	1574	1628	1881	3.4	15.5	521	563	659	8.1	17.1	1053	1065	1222	1.1	14.7
POLITICAL SCIENCE	6704	6827	6855	1.8	.4	2484	2537	2525	2.1	-.5	4220	4290	4330	1.7	.9
SOCIOLOGY	6769	6335	6576	-6.4	3.8	2234	1902	2079	-14.9	9.3	4535	4433	4497	-2.2	1.4
SOCIOLOGY AND ANTHROPOLOGY	635	539	798	-15.1	48.1	286	203	419	-29.0	106.4	349	336	379	-3.7	12.8
SOCIAL SCIENCES, NEC	101	98	108	-3.0	10.2	23	17	26	*	*	78	81	82	3.8	1.2

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-2. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND CITIZENSHIP, 1972-74

	TOTAL					U.S. CITIZENS					FOREIGN STUDENTS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	142611	138914	143875	-2.6	3.6	115278	112160	118159	-2.7	5.3	27333	26754	25716	-2.1	-3.9
ENGINEERING	28819	27912	28496	-3.1	2.1	18782	18267	19047	-2.7	4.3	10037	9645	9449	-3.9	-2.0
AERONAUTICAL	1150	1061	1005	-7.7	-5.3	846	737	703	-12.9	-4.6	304	324	302	6.6	-6.8
AGRICULTURAL	510	500	528	-2.0	5.6	295	291	320	-1.4	10.0	215	209	208	-2.8	-.5
CHEMICAL	2808	2737	2735	-2.5	-.1	1596	1502	1622	-5.9	8.0	1212	1235	1113	1.9	-9.9
CIVIL	4726	4718	4995	-.2	5.9	3098	3178	3444	2.6	8.4	1628	1540	1551	-5.4	.7
ELECTRICAL	7282	6909	6818	-5.1	-1.3	4812	4569	4691	-5.0	2.7	2470	2340	2127	-5.3	-9.1
ENGINEERING SCIENCE	1214	1183	1083	-2.6	-8.5	718	746	677	3.9	-9.2	496	437	406	-11.9	-7.1
INDUSTRIAL	2860	2671	2805	-6.6	5.0	1989	1804	1948	-9.3	8.0	871	867	857	-.5	-1.2
MECHANICAL	3999	3763	4049	-5.9	7.6	2570	2458	2727	-4.4	10.9	1429	1305	1322	-8.7	1.3
METALLURGICAL AND MATERIALS	1581	1495	1486	-5.4	-.6	998	940	882	-5.8	-6.2	583	555	604	-4.8	8.8
MINING	233	271	280	16.3	3.3	117	142	156	21.4	9.9	116	129	124	11.2	-3.9
NUCLEAR	872	887	911	1.7	2.7	651	674	658	3.5	-2.4	221	213	253	-3.6	18.8
PETROLEUM	192	180	227	-6.3	26.1	79	65	85	-17.7	30.8	113	115	142	1.8	23.5
ENGINEERING, NEC	1392	1537	1574	10.4	2.4	1013	1161	1134	14.6	-2.3	379	376	440	-.8	17.0
PHYSICAL SCIENCES	27494	26442	26774	-3.8	1.3	22101	21207	21828	-4.0	2.9	5393	5235	4946	-2.9	-5.5
ASTRONOMY	532	526	495	-1.1	-5.9	481	475	453	-1.2	-4.6	51	51	42	**	-17.6
ATMOSPHERIC SCIENCES	717	749	763	4.5	1.9	605	634	657	4.8	3.6	112	115	106	2.7	-7.8
CHEMISTRY	11856	11385	11372	-4.0	-.1	9489	8969	9150	-5.5	2.0	2367	2416	2222	2.1	-8.0
GEOSCIENCES	4280	4292	4577	.3	6.6	3783	3857	4101	2.0	6.3	497	435	476	-12.5	9.4
OCEANOGRAPHY	1060	1010	1124	-4.7	11.3	949	911	1024	-4.0	12.4	111	99	100	-10.8	1.0
PHYSICS	9049	8480	8443	-6.3	-.4	6794	6361	6443	-6.4	1.3	2255	2119	2000	-6.0	-5.6
MATHEMATICAL SCIENCES	12286	11617	11398	-5.4	-1.9	9962	9389	9269	-5.8	-1.3	2324	2228	2129	-4.1	-4.4
APPLIED MATHEMATICS	2788	2746	2921	-1.5	6.4	2194	2194	2286	**	4.2	594	552	635	-7.1	15.0
MATHEMATICS	8437	7771	7398	-7.9	-4.8	7069	6450	6228	-8.8	-3.4	1368	1321	1170	-3.4	-11.4
STATISTICS	1061	1100	1079	3.7	-1.9	690	745	755	6.6	1.3	362	355	324	-1.9	-8.7
LIFE SCIENCES	30602	30422	33247	-.6	9.3	25989	25910	28915	-.3	11.6	4613	4512	4332	-2.2	-4.0
AGRICULTURE	5407	5649	6242	4.5	10.5	4030	4272	4850	6.0	13.5	1377	1377	1392	**	1.1
ANATOMY	770	778	849	1.0	9.1	730	738	792	1.1	7.3	40	40	57	*	*
BIOCHEMISTRY	2713	2718	2901	.2	6.7	2294	2301	2509	.3	9.0	419	417	392	-.5	-6.0
BIOLOGY	4667	4292	4569	-8.0	6.5	4353	3996	4279	-8.2	7.1	314	296	290	-5.7	-2.0
BIOMETRY AND BIOSTATISTICS	95	130	151	36.8	16.2	79	118	128	49.4	8.5	16	12	23	*	*
BIOPHYSICS	547	534	544	-2.4	1.9	452	440	467	-2.7	6.1	95	94	77	-1.1	-18.1
BIOSCIENCES, NEC	1834	1850	1938	.9	4.8	1688	1703	1790	.9	5.1	146	147	148	.7	.7
BOTANY	2005	1975	2140	-1.5	8.4	1662	1639	1869	-1.4	14.0	343	336	271	-2.0	-19.3
CELL BIOLOGY	312	338	368	8.3	8.9	265	302	328	14.0	8.6	47	36	40	*	*
ECOLOGY	457	422	418	-7.7	-.9	435	401	395	-7.8	-1.5	22	21	23	*	*
ENTOMOLOGY AND PARASITOLOGY	1121	1015	1072	-9.5	5.6	895	807	889	-9.8	10.2	226	208	183	-8.0	-12.0
GENETICS	518	586	574	13.1	-2.0	397	471	485	18.6	3.0	121	115	89	-5.0	-22.6
MICROBIOLOGY	2312	2286	2534	-1.1	10.8	2023	2026	2294	.1	13.2	289	260	240	-10.0	-7.7
NUTRITION	1035	1146	1336	10.7	16.6	644	715	929	11.0	29.9	391	431	407	10.2	-5.6
PATHOLOGY	472	570	653	20.8	14.6	401	490	564	22.2	15.1	71	80	89	12.7	11.2
PHARMACOLOGY	924	908	959	-1.7	5.6	787	776	821	-1.4	5.8	137	132	138	-3.6	4.5
PHYSIOLOGY	1553	1515	1626	-2.4	7.3	1401	1369	1501	-2.3	9.6	152	146	125	-3.9	-14.4
ZOOLOGY	2933	2813	2909	-4.1	3.4	2766	2653	2795	-4.1	5.4	167	160	114	-4.2	-28.7
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	927	897	1466	-3.2	63.2	687	693	1230	.9	77.5	240	204	234	-15.0	14.7
PSYCHOLOGY	13768	13586	14370	-1.3	5.8	13310	12927	13967	-2.9	8.0	458	659	403	43.9	-38.8
SOCIAL SCIENCES	29642	28935	29590	-2.4	2.3	25134	24460	25133	-2.7	2.8	4508	4475	4457	-.7	-.4
AGRICULTURAL ECONOMICS	1180	1199	1294	1.6	7.9	771	772	820	.1	6.2	409	427	474	4.4	11.0
ANTHROPOLOGY	3883	3836	4098	-1.2	6.8	3624	3609	3857	-.4	6.9	259	227	241	-12.4	6.2
ECONOMICS (EXCEPT AGRICULTURE)	6542	6375	5902	-2.6	-7.4	4820	4629	4130	-4.0	-10.8	1722	1746	1772	1.4	1.5
GEOGRAPHY	2047	1883	1887	-8.0	.2	1776	1667	1678	-6.1	.7	271	216	209	-20.3	-3.2
HISTORY AND PHILOSOPHY OF SCIENCE	207	215	191	3.9	-11.2	192	187	176	-2.6	-5.9	15	28	15	*	*
LINGUISTICS	1574	1628	1881	3.4	15.5	1284	1308	1570	1.9	20.0	290	320	311	10.3	-2.8
POLITICAL SCIENCE	6704	6827	6855	1.8	.4	5989	6130	6169	2.4	.6	715	697	686	-2.5	-1.6
SOCIOLOGY	6769	6335	6576	-6.4	3.8	6010	5593	5889	-6.9	5.3	759	742	687	-2.2	-7.4
SOCIOLOGY AND ANTHROPOLOGY	635	539	798	-15.1	48.1	572	475	740	-17.0	55.8	63	64	58	1.6	-9.4
SOCIAL SCIENCES, NEC	101	98	108	-3.0	10.2	96	90	104	-6.3	15.6	5	8	4	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-3. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74

	FELLOWSHIPS AND TRAINEESHIPS					RESEARCH ASSISTANTSHIPS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	29592	27074	25639	-8.5	-5.3	30914	31537	32757	2.0	3.9
ENGINEERING	4820	4462	4186	-7.4	-6.2	8685	9192	9501	5.8	3.4
AERONAUTICAL	121	84	84	-30.6	**	517	514	512	-.6	-.4
AGRICULTURAL	81	84	98	3.7	16.7	235	245	249	4.3	1.6
CHEMICAL	673	620	636	-7.9	2.6	1046	1058	1005	1.1	-5.0
CIVIL	1110	890	854	-19.8	-4.0	1276	1439	1536	12.8	6.7
ELECTRICAL	880	926	781	5.2	-15.7	2001	2041	2019	2.0	-1.1
ENGINEERING SCIENCE	187	185	135	-1.1	-27.0	450	452	465	.4	2.9
INDUSTRIAL	331	324	354	-2.1	9.3	433	514	603	18.7	17.3
MECHANICAL	573	502	496	-12.4	-1.2	1163	1274	1372	9.5	7.7
METALLURGICAL AND MATERIALS	225	191	225	-15.1	17.8	894	890	898	-.4	.9
MINING	45	46	42	*	*	108	131	135	21.3	3.1
NUCLEAR	225	220	149	-2.2	-32.3	276	294	381	6.5	29.6
PETROLEUM	64	66	48	3.1	-27.3	64	59	69	-7.8	16.9
ENGINEERING, NEC	305	324	284	6.2	-12.3	222	281	257	26.6	-8.5
PHYSICAL SCIENCES	3883	3297	3107	-15.1	-5.8	8501	8273	8216	-2.7	-.7
ASTRONOMY	119	114	83	-4.2	-27.2	178	214	198	20.2	-7.5
ATMOSPHERIC SCIENCES	81	73	83	-9.9	13.7	363	381	360	5.0	-5.5
CHEMISTRY	1903	1590	1487	-16.4	-6.5	3166	2910	2959	-8.1	1.7
GEOSCIENCES	519	451	458	-13.1	1.6	1037	1080	1143	4.1	5.8
OCEANOGRAPHY	112	122	117	8.9	-4.1	622	611	568	-1.8	-7.0
PHYSICS	1149	947	879	-17.6	-7.2	3135	3077	2988	-1.9	-2.9
MATHEMATICAL SCIENCES	1573	1418	1135	-9.9	-20.0	1242	1176	1155	-5.3	-1.8
APPLIED MATHEMATICS	240	278	236	15.8	-15.1	662	649	602	-2.0	-7.2
MATHEMATICS	1123	952	702	-15.2	-26.3	366	281	302	-23.2	7.5
STATISTICS	210	188	197	-10.5	4.8	214	246	251	15.0	2.0
LIFE SCIENCES	8336	7725	7512	-7.3	-2.8	7536	7704	8254	2.2	7.1
AGRICULTURE	646	815	675	26.2	-17.2	2680	2666	2848	-.5	6.8
ANATOMY	371	331	357	-10.8	7.9	48	75	42	*	-44.0
BIOCHEMISTRY	1158	1034	1109	-10.7	7.3	772	819	908	6.1	10.9
BIOLOGY	1135	996	992	-12.2	-.4	387	418	377	8.0	-9.8
BIOMETRY AND BIOSTATISTICS	59	55	74	-6.8	34.5	7	8	10	*	*
BIOPHYSICS	308	297	301	-3.6	1.3	110	123	117	11.8	-4.9
BIOSCIENCES, NEC	363	332	305	-8.5	-8.1	166	177	201	6.6	13.6
BOTANY	260	230	182	-11.5	-20.9	582	585	605	.5	3.4
CELL BIOLOGY	166	181	194	9.0	7.2	50	44	79	*	*
ECOLOGY	81	66	61	-18.5	-7.6	168	122	135	-27.4	10.7
ENTOMOLOGY AND PARASITOLOGY	185	147	109	-20.5	-25.9	505	508	570	.6	12.2
GENETICS	243	242	259	-.4	7.0	96	125	108	30.2	-13.6
MICROBIOLOGY	927	820	779	-11.5	-5.0	362	437	452	20.7	3.4
NUTRITION	284	212	231	-25.4	9.0	467	540	574	15.6	6.3
PATHOLOGY	310	304	333	-1.9	9.5	25	45	85	*	*
PHARMACOLOGY	507	452	457	-10.8	1.1	180	174	206	-3.3	18.4
PHYSIOLOGY	584	563	578	-3.6	2.7	259	207	208	-20.1	.5
ZOOLOGY	422	364	239	-13.7	-34.3	515	487	546	-5.4	12.1
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	327	284	277	-13.1	-2.5	157	144	183	-8.3	27.1
PSYCHOLOGY	4020	3665	3651	-8.8	-.4	1648	1745	1856	5.9	6.4
SOCIAL SCIENCES	6960	6507	6048	-6.5	-7.1	3302	3447	3775	4.4	9.5
AGRICULTURAL ECONOMICS	168	181	170	7.7	-6.1	629	611	656	-2.9	7.4
ANTHROPOLOGY	918	905	856	-1.4	-5.4	233	186	296	-20.2	59.1
ECONOMICS (EXCEPT AGRICULTURE)	1487	1357	1211	-8.7	-10.8	846	912	958	7.8	5.0
GEOGRAPHY	294	254	233	-13.6	-8.3	195	188	207	-3.6	10.1
HISTORY AND PHILOSOPHY OF SCIENCE	66	63	68	-4.5	7.9	12	16	9	*	*
LINGUISTICS	488	550	453	12.7	-17.6	101	149	149	47.5	**
POLITICAL SCIENCE	1520	1402	1372	-7.8	-2.1	410	481	555	17.3	15.4
SOCIOLOGY	1824	1604	1516	-12.1	-5.5	747	803	851	7.5	6.0
SOCIOLOGY AND ANTHROPOLOGY	130	145	113	11.5	-22.1	120	98	89	-18.3	-9.2
SOCIAL SCIENCES, NEC	65	46	56	-29.2	*	9	3	5	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE D-3. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74 (CONTINUED)

	TEACHING ASSISTANTSHIPS					OTHER TYPES OF SUPPORT				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	37180	38369	38888	3.2	1.4	44925	41934	46591	-6.7	11.1
ENGINEERING	4439	4516	4561	1.7	1.0	10875	9742	10248	-10.4	5.2
AERONAUTICAL	131	125	126	-4.6	.8	381	338	283	-11.3	-16.3
AGRICULTURAL	45	36	39	*	*	149	135	142	-9.4	5.2
CHEMICAL	479	507	501	5.8	-1.2	610	552	593	-9.5	7.4
CIVIL	545	534	639	-2.0	19.7	1795	1855	1966	3.3	6.0
ELECTRICAL	1432	1513	1445	5.7	-4.5	2969	2429	2573	-18.2	5.9
ENGINEERING SCIENCE	334	284	222	-15.0	-21.8	243	262	261	7.8	-.4
INDUSTRIAL	279	299	333	7.2	11.4	1817	1534	1515	-15.6	-1.2
MECHANICAL	674	677	687	.4	1.5	1589	1310	1494	-17.6	14.0
METALLURGICAL AND MATERIALS	188	184	165	-2.1	-10.3	274	230	198	-16.1	-13.9
MINING	30	28	27	*	*	50	66	76	*	15.2
NUCLEAR	85	105	101	23.5	-3.8	286	268	280	-6.3	4.5
PETROLEUM	15	13	17	*	*	49	42	93	*	*
ENGINEERING, NEC	202	211	259	4.5	22.7	663	721	774	8.7	7.4
PHYSICAL SCIENCES	10878	11081	11084	1.9	**	4232	3791	4367	-10.4	15.2
ASTRONOMY	125	126	133	.8	5.6	110	72	81	-34.5	12.5
ATMOSPHERIC SCIENCES	50	78	77	*	-1.3	223	217	243	-2.7	12.0
CHEMISTRY	5884	6034	6001	2.5	-.5	903	851	925	-5.8	8.7
GEOSCIENCES	1390	1450	1409	4.3	-2.8	1334	1311	1567	-1.7	19.5
OCEANOGRAPHY	38	46	88	*	*	288	231	351	-19.8	51.9
PHYSICS	3391	3347	3376	-1.3	.9	1374	1109	1200	-19.3	8.2
MATHEMATICAL SCIENCES	5643	5705	5688	1.1	-.3	3828	3318	3420	-13.3	3.1
APPLIED MATHEMATICS	588	610	661	3.7	8.4	1298	1209	1422	-6.9	17.6
MATHEMATICS	4735	4761	4666	.5	-2.0	2213	1777	1728	-19.7	-2.8
STATISTICS	320	334	361	4.4	8.1	317	332	270	4.7	-18.7
LIFE SCIENCES	6872	7360	7774	7.1	5.6	7858	7633	9707	-2.9	27.2
AGRICULTURE	376	415	524	10.4	26.3	1705	1753	2195	2.8	25.2
ANATOMY	147	199	219	35.4	10.1	204	173	231	-15.2	33.5
BIOCHEMISTRY	438	460	464	5.0	.9	345	405	420	17.4	3.7
BIOLOGY	1668	1774	1758	6.4	-.9	1477	1104	1442	-25.3	30.6
BIOMETRY AND BIOSTATISTICS	2	5	4	*	*	27	62	63	*	1.6
BIOPHYSICS	51	50	43	-2.0	*	78	64	83	-17.9	29.7
BIOSCIENCES, NEC	730	822	856	12.6	4.1	575	519	576	-9.7	11.0
BOTANY	708	743	761	4.9	2.4	455	417	592	-8.4	42.0
CELL BIOLOGY	50	60	58	*	-3.3	46	53	37	*	-30.2
ECOLOGY	80	100	100	25.0	**	128	134	122	4.7	-9.0
ENTOMOLOGY AND PARASITOLOGY	103	117	117	13.6	**	328	243	276	-25.9	13.6
GENETICS	59	68	74	15.3	8.8	120	151	133	25.8	-11.9
MICROBIOLOGY	547	563	658	2.9	16.9	476	466	645	-2.1	38.4
NUTRITION	63	62	87	-1.6	40.3	221	332	444	50.2	33.7
PATHOLOGY	11	20	23	*	*	126	201	212	59.5	5.5
PHARMACOLOGY	115	141	155	22.6	9.9	122	141	141	15.6	**
PHYSIOLOGY	281	302	320	7.5	6.0	429	443	520	3.3	17.4
ZOOLOGY	1241	1260	1283	1.5	1.8	755	702	841	-7.0	19.8
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	202	199	270	-1.5	35.7	241	270	734	12.0	171.9
PSYCHOLOGY	3025	3102	3235	2.5	4.3	5075	5074	5628	**	10.9
SOCIAL SCIENCES	6323	6605	6546	4.5	-.9	13057	12376	13221	-5.2	6.8
AGRICULTURAL ECONOMICS	83	60	56	-27.7	-6.7	300	347	412	15.7	18.7
ANTHROPOLOGY	743	808	842	8.7	4.2	1989	1937	2104	-2.6	8.6
ECONOMICS (EXCEPT AGRICULTURE)	1503	1665	1641	10.8	-1.4	2706	2441	2092	-9.8	-14.3
GEOGRAPHY	701	702	718	.1	2.3	857	739	729	-13.8	-1.4
HISTORY AND PHILOSOPHY OF SCIENCE	46	56	29	*	-48.2	83	80	85	-3.6	6.3
LINGUISTICS	375	389	373	3.7	-4.1	610	540	906	-11.5	67.8
POLITICAL SCIENCE	1281	1285	1266	.3	-1.5	3493	3659	3662	4.8	.1
SOCIOLOGY	1444	1486	1453	2.9	-2.2	2754	2442	2756	-11.3	12.9
SOCIOLOGY AND ANTHROPOLOGY	147	149	159	1.4	6.7	238	147	437	-38.2	197.3
SOCIAL SCIENCES, NEC		5	9		*	27	44	38	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-4. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74

AREA AND FIELD OF SCIENCE	FELLOWSHIPS AND TRAINEESHIPS NUMBER 1972	1973	1974	PERCENT CHANGE 1972-73	1973-74	RESEARCH ASSISTANTSHIPS NUMBER 1972	1973	1974	PERCENT CHANGE 1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	17089	15181	13768	-11.2	-9.3	23450	24008	25384	2.4	5.7
ENGINEERING	2458	2268	2009	-7.7	-11.4	5843	6318	6727	8.1	6.5
AERONAUTICAL	65	40	35	-38.5	*	346	342	351	-1.2	2.6
AGRICULTURAL	76	70	83	-7.9	18.6	224	235	240	4.9	2.1
CHEMICAL	354	335	331	-5.4	-1.2	746	759	748	1.7	-1.4
CIVIL	774	633	519	-18.2	-18.0	995	1151	1257	15.7	9.2
ELECTRICAL	294	351	292	19.4	-16.8	1196	1206	1255	.8	4.1
ENGINEERING SCIENCE	52	48	49	-7.7	*	304	326	313	7.2	-4.0
INDUSTRIAL	117	125	105	6.8	-16.0	271	366	431	35.1	17.8
MECHANICAL	289	264	244	-8.7	-7.6	765	873	984	14.1	12.7
METALLURGICAL AND MATERIALS	105	92	98	-12.4	6.5	516	535	541	3.7	1.1
MINING	22	15	17	*	*	108	106	115	-1.9	8.5
NUCLEAR	169	147	110	-13.0	-25.2	244	267	328	9.4	22.8
PETROLEUM	23	32	30	*	*	56	51	53	-8.9	3.9
ENGINEERING, NEC	118	116	96	-1.7	-17.2	72	101	111	40.3	9.9
PHYSICAL SCIENCES	2046	1709	1522	-16.5	-10.9	5794	5620	5755	-3.0	2.4
ASTRONOMY	55	57	31	3.6	-45.6	121	138	129	14.0	-6.5
ATMOSPHERIC SCIENCES	67	62	75	-7.5	21.0	330	351	335	6.4	-4.6
CHEMISTRY	997	783	724	-21.5	-7.5	2166	1993	2121	-8.0	6.4
GEOSCIENCES	260	251	223	-3.5	-11.2	675	710	775	5.2	9.2
OCEANOGRAPHY	102	110	104	7.8	-5.5	596	586	544	-1.7	-7.2
PHYSICS	565	446	365	-21.1	-18.2	1906	1842	1851	-3.4	.5
MATHEMATICAL SCIENCES	823	754	551	-8.4	-26.9	803	780	731	-2.9	-6.3
APPLIED MATHEMATICS	129	142	103	10.1	-27.5	433	450	414	3.9	-8.0
MATHEMATICS	546	485	310	-11.2	-36.1	212	132	148	-37.7	12.1
STATISTICS	148	127	138	-14.2	8.7	153	198	169	25.3	-14.6
LIFE SCIENCES	5280	4745	4454	-10.1	-6.1	6825	6957	7430	1.9	6.8
AGRICULTURE	604	754	606	24.8	-19.6	2622	2611	2791	-.4	6.9
ANATOMY	190	157	171	-17.4	8.9	38	33	32	*	*
BIOCHEMISTRY	666	603	604	-9.5	.2	659	692	754	5.0	9.0
BIOLOGY	361	305	315	-15.5	3.3	260	289	233	11.2	-19.4
BIOMETRY AND BIOSTATISTICS	29	37	47	*	*	7	8	10	*	*
BIOPHYSICS	149	136	137	-8.7	.7	102	109	98	6.9	-10.1
BIOSCIENCES, NEC	179	147	121	-17.9	-17.7	126	153	182	21.4	19.0
BOTANY	233	200	152	-14.2	-24.0	541	543	570	.4	5.0
CELL BIOLOGY	80	72	89	-10.0	23.6	41	38	63	*	*
ECOLOGY	63	41	40	-34.9	*	148	114	131	-23.0	14.9
ENTOMOLOGY AND PARASITOLOGY	153	124	94	-19.0	-32.3	481	484	549	.6	13.4
GENETICS	200	194	206	-3.0	6.2	96	108	97	12.5	-10.2
MICROBIOLOGY	621	520	500	-16.3	-3.8	307	377	369	22.8	-2.1
NUTRITION	193	132	133	-31.6	.8	397	467	488	17.6	4.5
PATHOLOGY	182	178	177	-2.2	-.6	16	30	58	*	*
PHARMACOLOGY	326	266	285	-18.4	7.1	157	153	169	-2.5	10.5
PHYSIOLOGY	377	321	331	-14.9	3.1	202	153	158	-24.3	3.3
ZOOLOGY	395	339	219	-14.2	-35.4	500	469	520	-6.2	10.9
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	279	219	237	-21.5	8.2	125	126	158	.8	25.4
PSYCHOLOGY	2702	2388	2376	-11.6	-.5	1418	1514	1546	6.8	2.1
SOCIAL SCIENCES	3780	3317	2856	-12.2	-13.9	2767	2819	3195	1.9	13.3
AGRICULTURAL ECONOMICS	162	177	139	9.3	-21.5	598	570	615	-4.7	7.9
ANTHROPOLOGY	536	483	403	-9.9	-16.6	184	136	236	-26.1	73.5
ECONOMICS (EXCEPT AGRICULTURE)	676	536	399	-20.7	-25.6	671	743	774	10.7	4.2
GEOGRAPHY	226	192	185	-15.0	-3.6	156	157	185	.6	17.8
HISTORY AND PHILOSOPHY OF SCIENCE	18	16	14	*	*	11	16	9	*	*
LINGUISTICS	311	349	266	12.2	-23.8	71	120	117	69.0	-2.5
POLITICAL SCIENCE	734	632	656	-13.9	3.8	347	368	462	6.1	25.5
SOCIOLOGY	1012	851	725	-15.9	-14.8	616	615	707	-.2	15.0
SOCIOLOGY AND ANTHROPOLOGY	80	57	44	-28.7	-22.8	104	91	85	-12.5	-6.6
SOCIAL SCIENCES, NEC	25	24	25	*	*	9	3	5	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE D-4. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74 (CONTINUED)

	TEACHING ASSISTANTSHIPS					OTHER TYPES OF SUPPORT				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	30344	31046	31603	2.3	1.8	34039	31585	34744	-7.2	10.0
ENGINEERING	3295	3330	3335	1.1	.2	7960	7149	7534	-10.2	5.4
AERONAUTICAL	118	105	102	-11.0	-2.9	334	302	250	-9.6	-17.2
AGRICULTURAL	45	31	35	*	*	146	134	135	-8.2	.7
CHEMICAL	338	352	349	4.1	-.9	43[illegible]	363	404	-16.2	11.3
CIVIL	414	409	492	-1.2	20.3	1393	1418	1510	1.8	7.1
ELECTRICAL	1054	1096	1023	4.0	-6.7	1985	1762	1911	-11.2	8.5
ENGINEERING SCIENCE	231	208	161	-10.0	-22.6	187	213	224	13.9	5.2
INDUSTRIAL	169	199	232	17.8	16.6	1248	1030	1059	-17.5	2.8
MECHANICAL	532	535	526	.6	-1.7	1222	919	1077	-24.8	17.2
METALLURGICAL AND MATERIALS	129	119	101	-7.8	-15.1	185	165	132	-10.8	-20.0
MINING	24	21	22	*	*	50	62	60	*	-3.2
NUCLEAR	58	70	66	20.7	-5.7	232	229	215	-1.3	-6.1
PETROLEUM	11	7	12	*	*	42	23	37	*	*
ENGINEERING, NEC	172	178	214	3.5	20.2	503	529	512	5.2	-3.2
PHYSICAL SCIENCES	8613	8687	8709	.9	.3	3403	3029	3458	-11.0	14.2
ASTRONOMY	106	108	111	1.9	2.8	99	60	69	-39.4	15.0
ATMOSPHERIC SCIENCES	48	76	75	*	-1.3	218	212	236	-2.8	11.3
CHEMISTRY	4696	4794	4732	2.1	-1.3	691	633	670	-8.4	5.8
GEOSCIENCES	1172	1225	1182	4.5	-3.5	1092	1076	1290	-1.5	19.9
OCEANOGRAPHY	37	40	84	*	*	253	207	317	-18.2	53.1
PHYSICS	2554	2444	2525	-4.3	3.3	1050	841	876	-19.9	4.2
MATHEMATICAL SCIENCES	4697	4732	4694	.7	-.8	3177	2769	2780	-12.8	.4
APPLIED MATHEMATICS	487	495	530	1.6	7.1	1110	1052	1238	-5.2	17.7
MATHEMATICS	3920	3941	3830	.5	-2.8	1790	1450	1323	-19.0	-8.8
STATISTICS	290	296	334	2.1	12.8	277	267	219	-3.6	-18.0
LIFE SCIENCES	5824	6198	6606	6.4	6.6	6360	6371	7971	.2	25.1
AGRICULTURE	367	409	515	11.4	25.9	1686	1738	2168	3.1	24.7
ANATOMY	121	174	191	43.8	9.8	142	117	134	-17.6	14.5
BIOCHEMISTRY	366	398	419	8.7	5.3	247	269	310	8.9	15.2
BIOLOGY	1211	1236	1258	2.1	1.8	860	680	712	-20.9	4.7
BIOMETRY AND BIOSTATISTICS	2	5	4	*	*	21	44	48	*	*
BIOPHYSICS	50	36	43	*	*	50	57	80	*	40.4
BIOSCIENCES, NEC	577	639	671	10.7	5.0	411	453	448	10.2	-1.1
BOTANY	663	702	718	5.9	2.3	439	400	582	-8.9	45.5
CELL BIOLOGY	31	38	27	*	*	20	26	14	*	*
ECOLOGY	60	72	70	20.0	-2.8	125	130	118	4.0	-9.2
ENTOMOLOGY AND PARASITOLOGY	92	107	108	16.3	.9	326	236	275	-27.6	16.5
GENETICS	50	64	68	*	6.3	105	136	120	29.5	-11.8
MICROBIOLOGY	488	489	582	.2	19.0	387	368	514	-4.9	39.7
NUTRITION	53	56	70	5.7	25.0	162	256	353	58.0	37.9
PATHOLOGY	5	17	18	*	*	72	141	140	95.8	-.7
PHARMACOLOGY	94	124	130	31.9	4.8	92	96	79	4.3	-17.7
PHYSIOLOGY	259	284	283	9.7	-.4	312	323	377	3.5	16.7
ZOOLOGY	1176	1193	1221	1.4	2.3	750	690	821	-8.0	19.0
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	159	155	210	-2.5	35.5	153	211	678	37.9	221.3
PSYCHOLOGY	2505	2561	2706	2.2	5.7	3703	3386	3911	-8.6	15.5
SOCIAL SCIENCES	5410	5538	5553	2.4	.3	9436	8881	9090	-5.9	2.4
AGRICULTURAL ECONOMICS	64	44	45	-31.3	*	281	323	401	14.9	24.1
ANTHROPOLOGY	641	661	707	3.1	7.0	1534	1532	1580	-.1	3.1
ECONOMICS (EXCEPT AGRICULTURE)	1273	1364	1337	7.1	-2.0	1966	1905	1490	-3.1	-21.8
GEOGRAPHY	667	660	667	-1.0	1.1	753	666	667	-11.6	.2
HISTORY AND PHILOSOPHY OF SCIENCE	24	25	21	*	*	59	69	75	16.9	8.7
LINGUISTICS	311	297	299	-4.5	.7	519	443	722	-14.6	63.0
POLITICAL SCIENCE	1104	1099	1113	-.5	1.3	2247	2204	1927	-1.9	-12.6
SOCIOLOGY	1229	1275	1233	3.7	-3.3	1906	1595	1862	-16.3	16.7
SOCIOLOGY AND ANTHROPOLOGY	97	108	122	11.3	13.0	145	106	341	-26.9	221.7
SOCIAL SCIENCES, NEC		5	9		*	26	38	25	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE D-5. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74

	FELLOWSHIPS AND TRAINEESHIPS					RESEARCH ASSISTANTSHIPS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	12503	11893	11871	-4.9	-.2	7464	7529	7373	.9	-2.1
ENGINEERING	2362	2194	2177	-7.1	-.8	2842	2874	2774	1.1	-3.5
AERONAUTICAL	56	44	49	-21.4	*	171	172	161	.6	-6.4
AGRICULTURAL	5	14	15	*	*	11	10	9	*	*
CHEMICAL	319	285	305	-10.7	7.0	300	299	257	-.3	-14.0
CIVIL	336	257	335	-23.5	30.4	281	288	279	2.5	-3.1
ELECTRICAL	586	575	489	-1.9	-15.0	805	835	764	3.7	-8.5
ENGINEERING SCIENCE	135	137	86	1.5	-37.2	146	126	152	-13.7	20.6
INDUSTRIAL	214	199	249	-7.0	25.1	162	148	172	-8.6	16.2
MECHANICAL	284	233	252	-16.2	5.9	398	401	388	.8	-3.2
METALLURGICAL AND MATERIALS	120	99	127	-17.5	28.3	378	355	357	-6.1	.6
MINING	23	31	25	*	*		25	20		*
NUCLEAR	56	73	39	30.4	-46.6	32	27	53	*	*
PETROLEUM	41	34	18	*	*	8	8	16	*	*
ENGINEERING, NEC	187	208	138	11.2	-9.6	150	180	146	20.0	-18.9
PHYSICAL SCIENCES	1837	1588	1585	-13.6	-.2	2707	2653	2461	-2.0	-7.2
ASTRONOMY	64	57	52	-10.9	-8.8	57	76	69	33.3	-9.2
ATMOSPHERIC SCIENCES	14	11	8	*	*	33	30	25	*	*
CHEMISTRY	906	807	763	-10.9	-5.5	1000	917	838	-8.3	-8.6
GEOSCIENCES	259	200	235	-22.8	17.5	362	370	368	2.2	-.5
OCEANOGRAPHY	10	12	13	*	*	26	25	24	*	*
PHYSICS	584	501	514	-14.2	2.6	1229	1235	1137	.5	-7.9
MATHEMATICAL SCIENCES	750	664	584	-11.5	-12.0	439	396	424	-9.8	7.1
APPLIED MATHEMATICS	111	136	133	22.5	-2.2	229	199	188	-13.1	-5.5
MATHEMATICS	577	467	392	-19.1	-16.1	154	149	154	-3.2	3.4
STATISTICS	62	61	59	-1.6	-3.3	56	48	82	-14.3	*
LIFE SCIENCES	3056	2980	3058	-2.5	2.6	711	747	824	5.1	10.3
AGRICULTURE	42	61	69	*	13.1	58	55	57	-5.2	3.6
ANATOMY	181	174	186	-3.9	6.9	10	42	10	*	*
BIOCHEMISTRY	492	431	505	-12.4	17.2	113	127	154	12.4	21.3
BIOLOGY	774	691	677	-10.7	-2.0	127	129	144	1.6	11.6
BIOMETRY AND BIOSTATISTICS	30	18	27	*	*					
BIOPHYSICS	159	161	164	1.3	1.9	8	14	19	*	*
BIOSCIENCES, NEC	184	185	184	.5	-.5	40	24	19	*	*
BOTANY	27	30	30	*	*	41	42	35	*	*
CELL BIOLOGY	86	109	105	26.7	-3.7	9	6	16	*	*
ECOLOGY	18	25	21	*	*	20	8	4	*	*
ENTOMOLOGY AND PARASITOLOGY	32	23	25	*	*	24	24	21	*	*
GENETICS	43	48	53	*	*		17	11		*
MICROBIOLOGY	306	300	279	-2.0	-7.0	55	60	83	9.1	38.3
NUTRITION	91	80	98	-12.1	22.5	70	73	86	4.3	17.8
PATHOLOGY	128	126	156	-1.6	23.8	9	15	27	*	*
PHARMACOLOGY	181	186	172	2.8	-7.5	23	21	37	*	*
PHYSIOLOGY	207	242	247	16.9	2.1	57	54	50	-5.3	-7.4
ZOOLOGY	27	25	20	*	*	15	18	26	*	*
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	48	65	40	*	-38.5	32	18	25	*	*
PSYCHOLOGY	1318	1277	1275	-3.1	-.2	230	231	310	.4	34.2
SOCIAL SCIENCES	3180	3190	3192	.3	.1	535	628	580	17.4	-7.6
AGRICULTURAL ECONOMICS	6	4	31	*	*	31	41	41	*	*
ANTHROPOLOGY	382	422	453	10.5	7.3	49	50	60	*	*
ECONOMICS (EXCEPT AGRICULTURE)	811	821	812	1.2	-1.1	175	169	164	-3.4	8.9
GEOGRAPHY	68	62	48	-8.8	-22.6	39	31	22	*	*
HISTORY AND PHILOSOPHY OF SCIENCE	48	47	54	*	*	1			*	
LINGUISTICS	177	201	187	13.6	-7.0	30	29	32	*	*
POLITICAL SCIENCE	786	770	716	-2.0	-7.0	63	113	93	79.4	-17.7
SOCIOLOGY	812	753	791	-7.3	5.0	131	188	144	43.5	-23.4
SOCIOLOGY AND ANTHROPOLOGY	50	88	69	*	-21.6	16	7	4	*	*
SOCIAL SCIENCES, NEC	40	22	31	*	*					

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE D-5. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74 (CONTINUED)

AREA AND FIELD OF SCIENCE	TEACHING ASSISTANTSHIPS					OTHER TYPES OF SUPPORT				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	6836	7323	7285	7.1	-.5	10886	10349	11847	-4.9	14.5
ENGINEERING	1144	1186	1226	3.7	3.4	2915	2593	2714	-11.0	4.7
AERONAUTICAL	13	20	24	*	*	47	36	33	*	*
AGRICULTURAL		5	4		*	3	1	7	*	*
CHEMICAL	141	155	152	9.9	-1.9	177	189	189	6.8	**
CIVIL	131	125	147	-4.6	17.6	402	437	448	8.7	2.5
ELECTRICAL	378	417	422	10.3	1.2	984	667	662	-32.2	-.7
ENGINEERING SCIENCE	103	76	61	-26.2	-19.7	56	49	37	-12.5	*
INDUSTRIAL	110	100	101	-9.1	1.0	569	504	456	-11.4	-9.5
MECHANICAL	142	142	161	**	13.4	367	391	417	6.5	6.6
METALLURGICAL AND MATERIALS	59	65	64	10.2	-1.5	89	65	66	-27.0	1.5
MINING	6	7	5	*	*		4	16		*
NUCLEAR	27	35	35	*	*	54	39	65	-27.8	*
PETROLEUM	4	6	5	*	*	7	19	56	*	*
ENGINEERING, NEC	30	33	45	*	*	160	192	262	20.0	36.5
PHYSICAL SCIENCES	2265	2394	2375	5.7	-.8	829	762	909	-8.1	19.3
ASTRONOMY	19	18	22	*	*	11	12	12	*	*
ATMOSPHERIC SCIENCES	2	2	2	*	*	5	5	7	*	*
CHEMISTRY	1188	1240	1269	4.4	2.3	212	218	255	2.8	17.0
GEOSCIENCES	218	225	227	3.2	.9	242	235	277	-2.9	17.9
OCEANOGRAPHY	1	6	4	*	*	35	24	34	*	*
PHYSICS	837	903	851	7.9	-5.8	324	268	324	-17.3	20.9
MATHEMATICAL SCIENCES	946	973	994	2.9	2.2	651	549	640	-15.7	16.6
APPLIED MATHEMATICS	101	115	131	13.9	13.9	188	157	184	-16.5	17.2
MATHEMATICS	815	820	836	.6	2.0	423	327	405	-22.7	23.9
STATISTICS	30	38	27	*	*	40	65	51	*	-21.5
LIFE SCIENCES	1048	1162	1168	10.9	.5	1498	1262	1736	-15.8	37.6
AGRICULTURE	9	6	9	*	*	19	15	27	*	*
ANATOMY	26	25	28	*	*	62	56	97	-9.7	73.2
BIOCHEMISTRY	72	62	45	-13.9	-27.4	98	136	110	38.8	-19.1
BIOLOGY	457	538	500	17.7	-7.1	617	424	730	-31.3	72.2
BIOMETRY AND BIOSTATISTICS						6	18	15	*	*
BIOPHYSICS	1	14		*	*	28	7	3	*	*
BIOSCIENCES, NEC	153	183	185	19.6	1.1	164	66	128	-59.8	93.9
BOTANY	45	41	43	*	*	16	17	10	*	*
CELL BIOLOGY	19	22	31	*	*	26	27	23	*	*
ECOLOGY	20	28	30	*	*	3	4	4	*	*
ENTOMOLOGY AND PARASITOLOGY	11	10	9	*	*	2	7	1	*	*
GENETICS	9	4	6	*	*	15	15	13	*	*
MICROBIOLOGY	59	74	76	25.4	2.7	89	98	131	10.1	33.7
NUTRITION	10	6	17	*	*	59	76	91	28.8	19.7
PATHOLOGY	6	3	5	*	*	54	60	72	11.1	20.0
PHARMACOLOGY	21	17	25	*	*	30	45	62	*	*
PHYSIOLOGY	22	18	37	*	*	117	120	143	2.6	19.2
ZOOLOGY	65	67	62	3.1	-7.5	5	12	20	*	*
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	43	44	60	*	*	88	59	56	-33.0	-5.1
PSYCHOLOGY	520	541	529	4.0	-2.2	1372	1688	1717	23.0	1.7
SOCIAL SCIENCES	913	1067	993	16.9	-6.9	3621	3495	4131	-3.5	18.2
AGRICULTURAL ECONOMICS	19	16	11	*	*	19	24	11	*	*
ANTHROPOLOGY	102	147	135	44.1	-8.2	455	405	524	-11.0	29.4
ECONOMICS (EXCEPT AGRICULTURE)	230	301	304	30.9	1.0	740	536	602	-27.6	12.3
GEOGRAPHY	34	42	51	*	*	104	73	62	-29.8	-15.1
HISTORY AND PHILOSOPHY OF SCIENCE	22	31	8	*	*	24	11	10	*	*
LINGUISTICS	64	92	74	43.8	-19.6	91	97	184	6.6	89.7
POLITICAL SCIENCE	177	186	153	5.1	-17.7	1246	1455	1735	16.8	19.2
SOCIOLOGY	215	211	220	-1.9	4.3	848	847	894	-.1	5.5
SOCIOLOGY AND ANTHROPOLOGY	50	41	37	*	*	93	41	96	-55.9	*
SOCIAL SCIENCES, NEC						1	6	13	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-6. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74

	FELLOWSHIPS AND TRAINEESHIPS					RESEARCH ASSISTANTSHIPS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	8614	7988	8566	-7.3	7.2	7353	7633	8206	3.8	7.5
ENGINEERING	2097	2128	2148	1.5	.9	2580	2886	2964	11.9	2.7
AERONAUTICAL	44	37	39	*	*	173	168	161	-2.9	-4.2
AGRICULTURAL	29	46	33	*	*	89	88	93	-1.1	5.7
CHEMICAL	256	302	286	18.0	-5.3	221	288	274	30.3	-4.9
CIVIL	689	625	565	-9.3	-9.6	454	537	580	18.3	8.0
ELECTRICAL	311	380	424	22.2	11.6	555	648	555	16.8	-14.4
ENGINEERING SCIENCE	59	70	54	18.6	-22.9	100	115	125	15.0	8.7
INDUSTRIAL	163	168	155	3.1	-7.7	152	158	217	3.9	37.3
MECHANICAL	254	217	259	-14.6	19.4	413	433	454	4.8	4.8
METALLURGICAL AND MATERIALS	57	64	84	12.3	31.3	203	244	244	20.2	**
MINING	15	17	23	*	*	28	38	47	*	*
NUCLEAR	85	87	97	2.4	11.5	90	78	109	-13.3	39.7
PETROLEUM	23	22	26	*	*	24	22	30	*	*
ENGINEERING, NEC	112	93	103	-17.0	10.8	78	69	75	-11.5	8.7
PHYSICAL SCIENCES	893	870	994	-2.6	14.3	966	888	870	-8.1	-2.0
ASTRONOMY	32	38	35	*	*	23	22	32	*	*
ATMOSPHERIC SCIENCES	30	31	42	*	*	99	107	81	8.1	-24.3
CHEMISTRY	384	350	404	-8.9	15.4	173	138	138	-20.2	**
GEOSCIENCES	158	161	184	1.9	14.3	269	275	264	2.2	-4.0
OCEANOGRAPHY	29	28	36	*	*	171	120	123	-29.8	2.5
PHYSICS	260	262	293	.8	11.8	231	226	232	-2.2	2.7
MATHEMATICAL SCIENCES	508	473	445	-6.9	-5.9	316	277	286	-12.3	3.2
APPLIED MATHEMATICS	110	120	120	9.1	**	168	145	140	-13.7	-3.4
MATHEMATICS	332	300	257	-9.6	-14.3	108	81	80	-25.0	-1.2
STATISTICS	66	53	68	-19.7	28.3	40	51	66	*	29.4
LIFE SCIENCES	2008	1603	2032	-20.2	26.8	1955	1984	2325	1.5	17.2
AGRICULTURE	227	288	265	26.9	-8.0	830	840	938	1.2	11.7
ANATOMY	94	68	85	-27.7	25.0	9	19	12	*	*
BIOCHEMISTRY	239	152	269	-36.4	77.0	188	184	213	-2.1	15.8
BIOLOGY	232	206	249	-11.2	20.9	89	90	88	1.1	-2.2
BIOMETRY AND BIOSTATISTICS	28	15	30	*	*		2	3		*
BIOPHYSICS	73	60	65	-17.8	8.3	23	12	26	*	*
BIOSCIENCES, NEC	71	54	65	-23.9	20.4	51	34	32	-33.3	*
BOTANY	62	55	51	-11.3	-7.3	126	133	179	5.6	34.6
CELL BIOLOGY	31	19	38	*	*	9	16	16	*	*
ECOLOGY	15	17	16	*	*	34	30	43	*	*
ENTOMOLOGY AND PARASITOLOGY	37	32	28	*	*	93	123	124	32.3	.8
GENETICS	57	32	47	-43.9	*	15	17	19	*	*
MICROBIOLOGY	209	164	203	-21.5	23.8	71	105	97	47.9	-7.6
NUTRITION	96	58	99	-39.6	70.7	124	143	178	15.3	24.5
PATHOLOGY	112	80	94	-28.6	17.5	11	16	25	*	*
PHARMACOLOGY	126	64	119	-49.2	85.9	40	40	68	*	*
PHYSIOLOGY	110	91	123	-17.3	35.2	65	52	59	-20.0	13.5
ZOOLOGY	72	69	54	-4.2	-21.7	126	85	149	-31.7	73.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	117	79	132	-32.5	67.1	52	42	56	-19.2	*
PSYCHOLOGY	1133	890	1023	-21.4	14.9	470	488	522	3.8	7.0
SOCIAL SCIENCES	1975	2024	1924	2.5	-4.9	1066	1110	1239	4.1	11.6
AGRICULTURAL ECONOMICS	57	59	75	3.5	27.1	204	184	222	-9.8	20.7
ANTHROPOLOGY	192	179	175	-6.8	-2.2	61	49	78	-19.7	*
ECONOMICS (EXCEPT AGRICULTURE)	445	468	463	5.2	-1.1	267	323	347	21.0	7.4
GEOGRAPHY	79	77	61	-2.5	-20.8	62	63	58	1.6	-7.9
HISTORY AND PHILOSOPHY OF SCIENCE	19	19	22	*	*	1	5	1	*	*
LINGUISTICS	139	187	171	34.5	-8.6	25	36	26	*	*
POLITICAL SCIENCE	463	541	468	16.8	-13.5	163	170	193	4.3	13.5
SOCIOLOGY	518	452	439	-12.7	-2.9	223	237	262	6.3	10.5
SOCIOLOGY AND ANTHROPOLOGY	51	38	38	-25.5	*	57	42	49	-26.3	*
SOCIAL SCIENCES, NEC	12	4	12	*	*	3	1	3	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-6. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74 (CONTINUED)

	TEACHING ASSISTANTSHIPS					OTHER TYPES OF SUPPORT				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	11752	12622	13193	7.4	4.5	18901	17664	19680	-6.5	11.4
ENGINEERING	1708	1878	1929	10.0	2.7	5318	4984	5182	-6.3	4.0
AERONAUTICAL	46	44	53	*	*	135	117	94	-13.3	-19.7
AGRICULTURAL	18	20	22	*	*	55	43	71	-21.8	*
CHEMICAL	200	214	214	7.0	**	235	246	266	4.7	8.1
CIVIL	227	253	310	11.5	22.5	984	1131	1133	14.9	.2
ELECTRICAL	555	624	591	12.4	-5.3	1538	1332	1349	-13.4	1.3
ENGINEERING SCIENCE	83	81	70	-2.4	-13.6	134	130	110	-3.0	-15.4
INDUSTRIAL	102	121	130	18.6	7.4	904	726	761	-19.7	4.8
MECHANICAL	270	295	303	9.3	2.7	757	658	695	-13.1	5.6
METALLURGICAL AND MATERIALS	65	78	64	20.0	-17.9	97	92	69	-5.2	-25.0
MINING	16	9	6	*	*	19	39	41	*	*
NUCLEAR	36	49	37	*	*	104	114	164	9.6	43.9
PETROLEUM	6	4	9	*	*	13	26	24	*	*
ENGINEERING, NEC	84	86	120	2.4	39.5	343	330	405	-3.8	22.7
PHYSICAL SCIENCES	3728	4077	4208	9.4	3.2	1620	1257	1508	-22.4	20.0
ASTRONOMY	27	31	26	*	*	31	27	19	*	*
ATMOSPHERIC SCIENCES	25	35	29	*	*	87	79	102	-9.2	29.1
CHEMISTRY	2060	2288	2401	11.1	4.9	303	224	252	-26.1	12.5
GEOSCIENCES	487	525	500	7.8	-4.8	579	485	587	-16.2	21.0
OCEANOGRAPHY	3	15	27	*	*	146	108	158	-26.0	46.3
PHYSICS	1126	1183	1225	5.1	3.6	474	334	390	-29.5	16.8
MATHEMATICAL SCIENCES	1762	1752	1887	-.6	7.7	1621	1437	1408	-11.4	-2.0
APPLIED MATHEMATICS	211	231	244	9.5	5.6	506	538	560	6.3	4.1
MATHEMATICS	1441	1402	1508	-2.7	7.6	1001	769	738	-23.2	-4.0
STATISTICS	110	119	135	8.2	13.4	114	130	110	14.0	-15.4
LIFE SCIENCES	2105	2405	2650	14.3	10.2	3319	3557	4484	7.2	26.1
AGRICULTURE	123	141	208	14.6	47.5	813	801	1083	-1.5	35.2
ANATOMY	50	53	60	*	13.2	91	87	112	-4.4	28.7
BIOCHEMISTRY	136	153	138	12.5	-9.8	150	216	219	44.0	1.4
BIOLOGY	576	616	615	6.9	-.2	528	533	579	.9	8.6
BIOMETRY AND BIOSTATISTICS	1		1	*		13	27	16	*	*
BIOPHYSICS	16	15	14	*	*	29	24	37	*	*
BIOSCIENCES, NEC	208	304	311	46.2	2.3	279	228	242	-18.3	6.1
BOTANY	179	185	223	3.4	20.5	158	179	211	13.3	17.9
CELL BIOLOGY	17	30	17	*	*	23	28	9	*	*
ECOLOGY	22	30	30	*	*	28	55	43	*	-21.8
ENTOMOLOGY AND PARASITOLOGY	18	21	36	*	*	113	90	87	-20.4	-3.3
GENETICS	16	20	25	*	*	41	66	56	*	-15.2
MICROBIOLOGY	190	190	246	**	29.5	222	257	320	15.8	24.5
NUTRITION	37	25	36	*	*	99	158	252	59.6	59.5
PATHOLOGY	2	4	6	*	*	46	95	99	*	4.2
PHARMACOLOGY	42	66	59	*	-10.6	58	70	69	20.7	-1.4
PHYSIOLOGY	92	104	103	13.0	-1.0	233	229	243	-1.7	6.1
ZOOLOGY	338	381	404	12.7	6.0	295	251	332	-14.9	32.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	42	69	118	*	71.0	100	163	475	63.0	191.4
PSYCHOLOGY	764	790	831	3.4	5.2	1619	1554	1705	-4.0	9.7
SOCIAL SCIENCES	1685	1720	1688	2.1	-1.9	5404	4875	5393	-9.8	10.6
AGRICULTURAL ECONOMICS	32	14	24	*	*	124	138	168	11.3	21.7
ANTHROPOLOGY	145	128	124	-11.7	-3.1	722	758	791	5.0	4.4
ECONOMICS (EXCEPT AGRICULTURE)	404	404	422	**	4.5	1125	1041	923	-7.5	-11.3
GEOGRAPHY	260	265	249	1.9	-6.0	344	298	304	-13.4	2.0
HISTORY AND PHILOSOPHY OF SCIENCE	5	4	1	*	*	34	31	28	*	*
LINGUISTICS	88	107	82	21.6	-23.4	269	233	380	-13.4	63.1
POLITICAL SCIENCE	307	361	335	17.6	-7.2	1551	1465	1529	-5.5	4.4
SOCIOLOGY	390	386	394	-1.0	2.1	1103	827	984	-25.0	19.0
SOCIOLOGY AND ANTHROPOLOGY	54	51	55	-5.6	7.8	124	72	277	-41.9	284.7
SOCIAL SCIENCES, NEC			2			8	12	9	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE D-7. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN ALL GRADUATE DEPARTMENTS,
BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74

	FELLOWSHIPS AND TRAINEESHIPS					RESEARCH ASSISTANTSHIPS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	20978	19086	17073	-9.0	-10.5	23561	23904	24551	1.5	2.7
ENGINEERING	2723	2334	2038	-14.3	-12.7	6105	6306	6537	3.3	3.7
AERONAUTICAL	77	47	45	-39.0	*	344	346	351	.6	1.4
AGRICULTURAL	52	38	65	-26.9	*	146	157	156	7.5	-.6
CHEMICAL	417	318	350	-23.7	10.1	825	770	731	-6.7	-5.1
CIVIL	421	265	289	-37.1	9.1	822	902	956	9.7	6.0
ELECTRICAL	569	546	357	-4.0	-34.6	1446	1393	1464	-3.7	5.1
ENGINEERING SCIENCE	128	115	81	-10.2	-29.6	350	337	340	-3.7	.9
INDUSTRIAL	168	156	199	-7.1	27.6	281	356	386	26.7	8.4
MECHANICAL	319	285	237	-10.7	-16.8	750	841	918	12.1	9.2
METALLURGICAL AND MATERIALS	168	127	141	-24.4	11.0	691	646	654	-6.5	1.2
MINING	30	29	19	*	*	80	93	88	16.2	-5.4
NUCLEAR	140	133	52	-5.0	-60.9	186	216	272	16.1	25.9
PETROLEUM	41	44	22	*	*	40	37	39	*	*
ENGINEERING, NEC	193	231	181	19.7	-21.6	144	212	182	47.2	-14.2
PHYSICAL SCIENCES	2990	2427	2113	-18.8	-12.9	7535	7385	7346	-2.0	-.5
ASTRONOMY	87	76	48	-12.6	-36.8	155	192	166	23.9	-13.5
ATMOSPHERIC SCIENCES	51	42	41	-17.6	*	264	274	279	3.8	1.8
CHEMISTRY	1519	1240	1083	-18.4	-12.7	2993	2772	2821	-7.4	1.8
GEOSCIENCES	361	290	274	-19.7	-5.5	768	805	879	4.8	9.2
OCEANOGRAPHY	83	94	81	13.3	-13.8	451	491	445	8.9	-9.4
PHYSICS	889	685	586	-22.9	-14.5	2904	2851	2756	-1.8	-3.3
MATHEMATICAL SCIENCES	1065	945	690	-11.3	-27.0	926	899	869	-2.9	-3.3
APPLIED MATHEMATICS	130	158	116	21.5	-26.6	494	504	462	2.0	-8.3
MATHEMATICS	791	652	445	-17.6	-31.7	258	200	222	-22.5	11.0
STATISTICS	144	135	129	-6.3	-4.4	174	195	185	12.1	-5.1
LIFE SCIENCES	6328	6122	5480	-3.3	-10.5	5581	5720	5929	2.5	3.7
AGRICULTURE	419	527	410	25.8	-22.2	1850	1826	1910	-1.3	4.6
ANATOMY	277	263	272	-5.1	3.4	40	56	30	*	-46.4
BIOCHEMISTRY	919	882	840	-4.0	-4.8	584	635	695	8.7	9.4
BIOLOGY	903	790	743	-12.5	-5.9	298	328	289	10.1	-11.9
BIOMETRY AND BIOSTATISTICS	31	40	44	*	*	7	6	7	*	*
BIOPHYSICS	235	237	236	.9	-.4	87	111	91	27.6	-18.0
BIOSCIENCES, NEC	292	278	240	-4.8	-13.7	115	143	169	24.3	18.2
BOTANY	198	175	131	-11.6	-25.1	456	452	426	-.9	-5.8
CELL BIOLOGY	135	162	156	20.0	-3.7	41	28	63	*	*
ECOLOGY	66	49	45	-25.8	*	134	92	92	-31.3	**
ENTOMOLOGY AND PARASITOLOGY	148	115	81	-22.3	-29.6	412	385	446	-6.6	15.8
GENETICS	186	210	212	12.9	1.0	81	108	89	33.3	-17.6
MICROBIOLOGY	718	656	576	-8.6	-12.2	291	332	355	14.1	6.9
NUTRITION	188	154	132	-18.1	-14.3	343	397	396	15.7	-.3
PATHOLOGY	198	224	239	13.1	6.7	14	29	60	*	*
PHARMACOLOGY	381	388	338	1.8	-12.9	140	134	138	-4.3	3.0
PHYSIOLOGY	474	472	455	-.4	-3.6	194	155	149	-20.1	-3.9
ZOOLOGY	350	295	185	-15.7	-37.3	389	401	397	3.1	-1.0
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	210	205	145	-2.4	-29.3	105	102	127	-2.9	24.5
PSYCHOLOGY	2887	2775	2628	-3.9	-5.3	1178	1257	1334	6.7	6.1
SOCIAL SCIENCES	4985	4483	4124	-10.1	-8.0	2236	2337	2536	4.5	8.5
AGRICULTURAL ECONOMICS	111	122	95	9.9	-22.1	425	427	434	.5	1.6
ANTHROPOLOGY	726	726	681	**	-6.2	172	137	218	-20.3	59.1
ECONOMICS (EXCEPT AGRICULTURE)	1042	889	748	-14.7	-15.9	579	589	611	1.7	3.7
GEOGRAPHY	215	177	172	-17.7	-2.8	133	125	149	-6.0	19.2
HISTORY AND PHILOSOPHY OF SCIENCE	47	44	46	*	*	11	11	8	*	*
LINGUISTICS	349	363	282	4.0	-22.3	76	113	123	48.7	8.8
POLITICAL SCIENCE	1057	861	904	-18.5	5.0	247	311	362	25.9	16.4
SOCIOLOGY	1306	1152	1077	-11.8	-6.5	524	566	589	8.0	4.1
SOCIOLOGY AND ANTHROPOLOGY	79	107	75	35.4	-29.9	63	56	40	-11.1	-28.6
SOCIAL SCIENCES, NEC	53	42	44	-20.8	*	6	2	2	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE [illegible] FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74 (CONTINUED)

	TEACHING ASSISTANTSHIPS					OTHER TYPES OF SUPPORT				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	25428	25747	25695	1.3	-.2	26024	24270	26911	-6.7	10.9
ENGINEERING	2731	2638	2632	-3.4	-.2	5557	4758	5066	-14.4	6.5
AERONAUTICAL	85	81	73	-4.7	-9.9	246	221	189	-10.2	-14.5
AGRICULTURAL	27	16	17	*	*	94	92	71	-2.1	-22.8
CHEMICAL	279	293	287	5.0	-2.0	375	306	327	-18.4	6.9
CIVIL	318	281	329	-11.6	17.1	811	724	833	-10.7	15.1
ELECTRICAL	877	889	854	1.4	-3.9	1431	1097	1224	-23.3	11.6
ENGINEERING SCIENCE	251	203	152	-19.1	-25.1	109	132	151	21.1	14.4
INDUSTRIAL	177	178	203	.6	14.0	913	808	754	-11.5	-6.7
MECHANICAL	404	382	384	-5.4	.5	832	652	799	-21.6	22.5
METALLURGICAL AND MATERIALS	123	106	101	-13.8	-4.7	177	138	129	-22.0	-6.5
MINING	14	19	21	*	*	[illegible]	27	35	*	*
NUCLEAR	49	56	64	*	14.3	182	154	116	-15.4	-24.7
PETROLEUM	9	9	8	*	*	36	16	69	*	*
ENGINEERING, NEC	118	125	139	5.9	11.2	320	391	369	22.2	-5.6
PHYSICAL SCIENCES	7150	7004	6876	-2.0	-1.8	2612	2534	2859	-3.0	12.8
ASTRONOMY	98	95	107	-3.1	12.6	79	45	62	-43.0	*
ATMOSPHERIC SCIENCES	25	43	48	*	*	136	138	141	1.5	2.2
CHEMISTRY	3824	3746	3600	-2.0	-3.9	600	627	673	4.5	7.3
GEOSCIENCES	903	925	909	2.4	-1.7	755	826	980	9.4	18.6
OCEANOGRAPHY	35	31	61	*	*	142	123	193	-13.4	56.9
PHYSICS	2265	2164	2151	-4.5	-.6	900	775	810	-13.9	4.5
MATHEMATICAL SCIENCES	3881	3953	3801	1.9	-3.8	2207	1881	2012	-14.8	7.0
APPLIED MATHEMATICS	377	379	417	.5	10.0	792	671	862	-15.3	28.5
MATHEMATICS	3294	3359	3158	2.0	-6.0	1212	1008	990	-16.8	-1.8
STATISTICS	210	215	226	2.4	5.1	203	202	160	-.5	-20.8
LIFE SCIENCES	4767	4955	5124	3.9	3.4	4539	4076	5223	-10.2	28.1
AGRICULTURE	253	274	316	8.3	15.3	892	952	1112	6.7	16.8
ANATOMY	97	146	159	50.5	8.9	113	86	119	-23.9	38.4
BIOCHEMISTRY	302	307	326	1.7	6.2	195	189	201	-3.1	6.3
BIOLOGY	1092	1158	1143	6.0	-1.3	949	571	863	-39.8	51.1
BIOMETRY AND BIOSTATISTICS	1	5	3	*	*	14	35	47	*	*
BIOPHYSICS	35	35	29	*	*	49	40	46	*	*
BIOSCIENCES, NEC	522	518	545	-.8	5.2	296	291	334	-1.7	14.8
BOTANY	529	558	538	5.5	-3.6	297	238	381	-19.9	60.1
CELL BIOLOGY	33	30	41	*	*	23	25	28	*	*
ECOLOGY	58	70	70	20.7	**	100	79	79	-21.0	**
ENTOMOLOGY AND PARASITOLOGY	85	96	81	12.9	-15.6	215	153	189	-28.8	23.5
GENETICS	43	48	49	*	*	79	85	77	7.6	-9.4
MICROBIOLOGY	357	373	412	4.5	10.5	254	209	325	-17.7	55.5
NUTRITION	26	39	51	*	*	122	174	192	42.6	10.3
PATHOLOGY	9	16	17	*	*	80	106	113	32.5	6.6
PHARMACOLOGY	73	75	96	2.7	28.0	64	71	72	10.9	1.4
PHYSIOLOGY	189	198	217	4.8	9.6	196	214	277	9.2	29.4
ZOOLOGY	903	879	879	-2.7	**	460	451	509	-2.0	12.9
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	160	130	152	-18.7	16.9	141	107	259	-24.1	142.1
PSYCHOLOGY	2261	2312	2404	2.3	4.0	3456	3520	3923	1.9	11.4
SOCIAL SCIENCES	4638	4885	4858	5.3	-.6	7653	7501	7828	-2.0	4.4
AGRICULTURAL ECONOMICS	51	46	32	-9.8	*	176	209	244	18.7	16.7
ANTHROPOLOGY	598	680	718	13.7	5.6	1267	1179	1313	-6.9	11.4
ECONOMICS (EXCEPT AGRICULTURE)	1099	1261	1219	14.7	-3.3	1581	1400	1169	-11.4	-16.5
GEOGRAPHY	441	437	469	-.9	7.3	513	441	425	-14.0	-3.6
HISTORY AND PHILOSOPHY OF SCIENCE	41	52	28	*	-46.2	49	49	57	*	*
LINGUISTICS	287	282	291	-1.7	3.2	341	307	526	-10.0	71.3
POLITICAL SCIENCE	974	924	931	-5.1	.8	1942	2194	2133	13.0	-2.8
SOCIOLOGY	1054	1100	1059	4.4	-3.7	1651	1615	1772	-2.2	9.7
SOCIOLOGY AND ANTHROPOLOGY	93	98	104	5.4	6.1	114	75	160	-34.2	113.3
SOCIAL SCIENCES, NEC		5	7		*	19	32	29	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-8. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
TOTAL, ALL SOURCES OF SUPPORT	142611	138914	143875	-2.6	3.6	104922	101820	105499	-3.0	3.6	37689	37094	38376	-1.6	3.5
ALL U.S. SOURCES, TOTAL	139686	135759	140331	-2.8	3.4	103039	99778	103162	-3.2	3.4	36647	35981	37169	-1.8	3.3
U.S. GOVERNMENT, TOTAL	41587	36094	34395	-13.2	-4.7	28245	24372	23564	-13.7	-3.3	13342	11722	10831	-12.1	-7.6
DEPARTMENT OF DEFENSE	4546	4277	4618	-5.9	8.0	3238	3016	3152	-6.9	4.5	1308	1261	1466	-3.6	16.3
DEPARTMENT OF H.E.W. TOTAL	13151	10830	11911	-17.6	10.0	8478	6905	7589	-18.6	9.9	4673	3925	4322	-16.0	10.1
NATIONAL INST. OF HEALTH	11776	7832	8808	-33.5	12.5	7486	4955	5534	-33.8	11.7	4290	2877	3274	-32.9	13.8
OTHER H.E.W.	1375	2998	3103	118.0	3.5	992	1950	2055	96.6	5.4	383	1048	1048	173.6	**
NATIONAL SCIENCE FOUNDATION	9822	8738	7742	-11.0	-11.4	5994	5125	4789	-14.5	-6.6	3828	3613	2953	-5.6	-18.3
ALL OTHER U.S. GOVT.	14068	12249	10124	-12.9	-17.3	10535	9326	8034	-11.5	-13.9	3533	2923	2090	-17.3	-28.5
OTHER U.S. SOURCES	98099	99665	105936	1.6	6.3	74794	75406	79598	.8	5.6	23305	24259	26338	4.1	8.6
INSTITUTIONAL SUPPORT	56051	59374	61106	5.9	2.9	43990	46067	47175	4.7	2.4	12061	13307	13931	10.3	4.7
SELF-SUPPORT	33607	31831	35952	-5.3	12.9	25299	23693	26286	-6.3	10.9	8308	8138	9666	-2.0	18.8
ALL OTHER U.S. SOURCES	8441	8460	8878	.2	4.9	5505	5646	6137	2.6	8.7	2936	2814	2741	-4.2	-2.6
FOREIGN SOURCES, TOTAL	2925	3155	3544	7.9	12.3	1883	2042	2337	8.4	14.4	1042	1113	1207	6.8	8.4
FELLOWSHIPS AND TRAINEESHIPS	29592	27074	25639	-8.5	-5.3	17089	15181	13768	-11.2	-9.3	12503	11893	11871	-4.9	-.2
ALL U.S. SOURCES, TOTAL	27985	25254	23727	-9.8	-6.0	16139	14056	12715	-12.9	-9.5	11846	11198	11012	-5.5	-1.7
U.S. GOVERNMENT, TOTAL	18041	13978	11952	-22.5	-14.5	11234	8537	7044	-24.0	-17.5	6807	5441	4908	-20.1	-9.8
DEPARTMENT OF DEFENSE	159	261	376	64.2	44.1	112	150	244	33.9	62.7	47	111	132	*	18.9
DEPARTMENT OF H.E.W. TOTAL	9364	7485	8044	-20.1	7.5	5753	4472	4757	-22.3	6.4	3611	3013	3287	-16.6	9.1
NATIONAL INST. OF HEALTH	8469	5189	5802	-38.7	11.8	5129	3100	3357	-39.6	8.3	3340	2089	2445	-37.5	17.0
OTHER H.E.W.	895	2296	2242	156.5	-2.4	624	1372	1400	119.9	2.0	271	924	842	241.0	-8.9
NATIONAL SCIENCE FOUNDATION	3167	2245	1514	-29.1	-32.6	1672	1105	634	-33.9	-42.6	1495	1140	880	-23.7	-22.8
ALL OTHER U.S. GOVT.	5351	3987	2018	-25.5	-49.4	3697	2810	1409	-24.0	-49.9	1654	1177	609	-28.8	-48.3
OTHER U.S. SOURCES	9944	11276	11775	13.4	4.4	4905	5519	5671	12.5	2.8	5039	5757	6104	14.2	6.0
INSTITUTIONAL SUPPORT	6824	8010	8576	17.4	7.1	3245	3703	4053	14.1	9.5	3579	4307	4523	20.3	5.0
SELF-SUPPORT															
ALL OTHER U.S. SOURCES	3120	3266	3199	4.7	-2.1	1660	1816	1618	9.4	-10.9	1460	1450	1581	-.7	9.0
FOREIGN SOURCES, TOTAL	1607	1820	1912	13.3	5.1	950	1125	1053	18.4	-6.4	657	695	859	5.8	23.6
RESEARCH ASSISTANTSHIPS	30914	31537	32757	2.0	3.9	23450	24008	25384	2.4	5.7	7464	7529	7373	.9	-2.1
ALL U.S. SOURCES, TOTAL	30800	31394	32509	1.9	3.6	23354	23884	25160	2.3	5.3	7446	7510	7349	.9	-2.1
U.S. GOVERNMENT, TOTAL	18707	18324	18873	-2.0	3.0	12989	12555	13476	-3.3	7.3	5718	5769	5397	.9	-6.4
DEPARTMENT OF DEFENSE	2405	2179	2339	-9.4	7.3	1307	1195	1230	-8.6	2.9	1098	984	1109	-10.4	12.7
DEPARTMENT OF H.E.W. TOTAL	3503	3160	3512	-9.8	11.1	2529	2282	2562	-9.8	12.3	974	878	950	-9.9	8.2
NATIONAL INST. OF HEALTH	3079	2535	2799	-17.7	10.4	2208	1773	2018	-19.7	13.8	871	762	781	-12.5	2.5
OTHER H.E.W.	424	625	713	47.4	14.1	321	509	544	58.6	6.9	103	116	169	12.6	45.7
NATIONAL SCIENCE FOUNDATION	6315	6324	6079	.1	-3.9	4092	3926	4067	-4.1	3.6	2223	2398	2012	7.9	-16.1
ALL OTHER U.S. GOVT.	6484	6661	6943	2.7	4.2	5061	5152	5617	1.8	9.0	1423	1509	1326	6.0	-12.1
OTHER U.S. SOURCES	12093	13070	13636	8.1	4.3	10365	11329	11684	9.3	3.1	1728	1741	1952	.8	12.1
INSTITUTIONAL SUPPORT	9608	10367	10408	7.9	.4	8424	9228	9013	9.5	-2.3	1184	1139	1395	-3.8	22.5
SELF-SUPPORT															
ALL OTHER U.S. SOURCES	2485	2703	3228	8.8	19.4	1941	2101	2671	8.2	27.1	544	602	557	10.7	-7.5
FOREIGN SOURCES, TOTAL	114	143	248	25.4	73.4	96	124	224	29.2	80.6	18	19	24	*	*
TEACHING ASSISTANTSHIPS	37180	38369	38888	3.2	1.4	30344	31046	31603	2.3	1.8	6836	7323	7285	7.1	-.5
ALL U.S. SOURCES, TOTAL	37180	38369	38888	3.2	1.4	30344	31046	31603	2.3	1.8	6836	7323	7285	7.1	-.5
U.S. GOVERNMENT, TOTAL	369	238	337	-35.5	41.6	283	199	275	-29.7	38.2	86	39	62	-54.7	*
DEPARTMENT OF DEFENSE															
DEPARTMENT OF H.E.W. TOTAL	125	78	132	-37.6	69.2	89	70	115	-21.3	64.3	36	8	17	*	*
NATIONAL INST. OF HEALTH	104	38	82	-63.5	*	69	32	77	-53.6	*	35	6	5	*	*
OTHER H.E.W.	21	40	50	*	*	20	38	38	*	*	1	2	12	*	*
NATIONAL SCIENCE FOUNDATION	120	69	50	-42.5	-27.5	98	48	27	-51.0	*	22	21	23	*	*
ALL OTHER U.S. GOVT.	124	91	155	-26.6	70.3	96	81	133	-15.6	64.2	28	10	22	*	*
OTHER U.S. SOURCES	36811	38131	38551	3.6	1.1	30061	30847	31328	2.6	1.6	6750	7284	7223	7.9	-.8
INSTITUTIONAL SUPPORT	36594	37898	38210	3.6	.8	29913	30680	31092	2.6	1.3	6681	7218	7118	8.0	-1.4
SELF-SUPPORT															
ALL OTHER U.S. SOURCES	217	233	341	7.4	46.4	148	167	236	12.8	41.3	69	66	105	-4.3	59.1
FOREIGN SOURCES, TOTAL															
OTHER TYPES OF SUPPORT	44925	41934	46591	-6.7	11.1	34039	31585	34744	-7.2	10.0	10886	10349	11847	-4.9	14.5
ALL U.S. SOURCES, TOTAL	43721	40742	45207	-6.8	11.0	33202	30792	33684	-7.3	9.4	10519	9950	11523	-5.4	15.8
U.S. GOVERNMENT, TOTAL	4470	3554	3233	-20.5	-9.0	3739	3081	2769	-17.6	-10.1	731	473	464	-35.3	-1.9
DEPARTMENT OF DEFENSE	1982	1837	1903	-7.3	3.6	1819	1671	1678	-8.1	.4	163	166	225	1.8	35.5
DEPARTMENT OF H.E.W. TOTAL	159	107	223	-32.7	108.4	107	81	155	-24.3	91.4	52	26	68	-50.0	*
NATIONAL INST. OF HEALTH	124	70	125	-43.5	78.6	80	50	82	-37.5	*	44	20	43	*	*
OTHER H.E.W.	35	37	98	*	*	27	31	73	*	*	8	6	25	*	*
NATIONAL SCIENCE FOUNDATION	220	100	99	-54.5	-1.0	132	46	61	-65.2	*	88	54	38	-38.6	-29.6
ALL OTHER U.S. GOVT.	2109	1510	1008	-28.4	-33.2	1681	1283	875	-23.7	-31.8	428	227	133	-47.0	-41.4
OTHER U.S. SOURCES	39251	37188	41974	-5.3	12.9	29463	27711	30915	-5.9	11.6	9788	9477	11059	-3.2	16.7
INSTITUTIONAL SUPPORT	3025	3099	3912	2.4	26.2	2408	2456	3017	2.0	22.8	617	643	895	4.2	39.2
SELF-SUPPORT	33607	31831	35952	-5.3	12.9	25299	23693	26286	-6.3	10.9	8308	8138	9666	-2.0	18.8
ALL OTHER U.S. SOURCES	2619	2258	2110	-13.8	-6.6	1756	1562	1642	-11.0	3.2	863	696	498	-19.4	-28.4
FOREIGN SOURCES, TOTAL	1204	1192	1384	-1.0	16.1	837	793	1060	-5.3	33.7	367	399	324	8.7	-18.8

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-9. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
TOTAL, ALL SOURCES OF SUPPORT	46620	45907	49645	-1.5	8.1	34770	33949	36688	-2.4	8.1	11850	11958	12957	.9	8.4
ALL U.S. SOURCES, TOTAL		44578	48156		8.0		33093	35750		8.0		11485	12406		8.0
U.S. GOVERNMENT, TOTAL		7997	8306		3.9		5732	6003		4.7		2265	2303		1.1
DEPARTMENT OF DEFENSE		1403	1279		-8.8		1015	957		-5.7		388	322		-17.0
DEPARTMENT OF H.E.W. TOTAL		1711	2678		56.5		1209	1781		47.3		502	897		78.7
NATIONAL INST. OF HEALTH		953	1760		84.7		661	1119		69.3		292	641		119.5
OTHER H.E.W.		758	918		21.1		548	662		20.8		210	256		21.9
NATIONAL SCIENCE FOUNDATION		1669	1405		-15.8		1019	883		-13.3		650	522		-19.7
ALL OTHER U.S. GOVT.		3214	2944		-8.4		2489	2382		-4.3		725	562		-22.5
OTHER U.S. SOURCES		36581	39850		8.9		27361	29747		8.7		9220	10103		9.6
INSTITUTIONAL SUPPORT		19996	21089		5.5		15116	15919		5.3		4880	5170		5.9
SELF-SUPPORT		13949	15930		14.2		10440	11805		13.1		3509	4125		17.6
ALL OTHER U.S. SOURCES		2636	2831		7.4		1805	2023		12.1		831	808		-2.8
FOREIGN SOURCES, TOTAL		1329	1489		12.0		856	938		9.6		473	551		16.5
FELLOWSHIPS AND TRAINEESHIPS	8614	7988	8566	-7.3	7.2	4990	4380	4546	-12.2	3.8	3624	3608	4020	-.4	11.4
ALL U.S. SOURCES, TOTAL		7276	7752		6.5		3928	4120		4.9		3348	3632		8.5
U.S. GOVERNMENT, TOTAL		3012	3312		10.0		1930	2082		7.9		1082	1230		13.7
DEPARTMENT OF DEFENSE		148	132		-10.8		75	105		40.0		73	27		-63.0
DEPARTMENT OF H.E.W. TOTAL		1110	1927		73.6		743	1211		63.0		367	716		95.1
NATIONAL INST. OF HEALTH		514	1226		138.5		337	721		113.9		177	505		185.3
OTHER H.E.W.		596	701		17.6		406	490		20.7		190	211		11.1
NATIONAL SCIENCE FOUNDATION		572	426		-25.5		272	186		-31.6		300	240		-20.0
ALL OTHER U.S. GOVT.		1182	827		-30.0		840	580		-31.0		342	247		-27.8
OTHER U.S. SOURCES		4264	4440		4.1		1998	2038		2.0		2266	2402		6.0
INSTITUTIONAL SUPPORT		3280	3450		5.2		1430	1524		6.6		1850	1926		4.1
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		984	990		.6		568	514		-9.5		416	476		14.4
FOREIGN SOURCES, TOTAL		712	814		14.3		452	426		-5.8		260	388		49.2
RESEARCH ASSISTANTSHIPS	7353	7633	8206	3.8	7.5	5908	6120	6745	3.6	10.2	1445	1513	1461	4.7	-3.4
ALL U.S. SOURCES, TOTAL		7583	8133		7.3		6075	6682		10.0		1508	1451		-3.8
U.S. GOVERNMENT, TOTAL		3526	3816		8.2		2529	2938		16.2		997	878		-11.9
DEPARTMENT OF DEFENSE		507	477		-5.9		258	283		9.7		249	194		-22.1
DEPARTMENT OF H.E.W. TOTAL		541	644		19.0		419	486		16.0		122	158		29.5
NATIONAL INST. OF HEALTH		404	485		20.0		301	358		18.9		103	127		23.3
OTHER H.E.W.		137	159		16.1		118	128		8.5		19	31		*
NATIONAL SCIENCE FOUNDATION		1051	948		-9.8		715	672		-6.0		336	276		-17.9
ALL OTHER U.S. GOVT.		1427	1747		22.4		1137	1497		31.7		290	250		-13.8
OTHER U.S. SOURCES		4057	4317		6.4		3546	3744		5.6		511	573		12.1
INSTITUTIONAL SUPPORT		3210	3349		4.3		2875	2904		1.0		335	445		32.8
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		847	968		14.3		671	840		25.2		176	128		-27.3
FOREIGN SOURCES, TOTAL		50	73		*		45	63		*		5	10		*
TEACHING ASSISTANTSHIPS	11752	12622	13193	7.4	4.5	9634	10170	10752	5.6	5.7	2118	2452	2441	15.8	-.4
ALL U.S. SOURCES, TOTAL		12622	13193		4.5		10170	10752		5.7		2452	2441		-.4
U.S. GOVERNMENT, TOTAL		91	94		3.3		78	85		9.0		13	9		*
DEPARTMENT OF DEFENSE															
DEPARTMENT OF H.E.W. TOTAL		31	30		*		28	27		*		3	3		*
NATIONAL INST. OF HEALTH		10	19		*		7	19		*		3			*
OTHER H.E.W.		21	11		*		21	8		*			3		
NATIONAL SCIENCE FOUNDATION		21	10		*		17	8		*		4	2		*
ALL OTHER U.S. GOVT.		39	54		*		33	50		*		6	4		*
OTHER U.S. SOURCES		12531	13099		4.5		10092	10667		5.7		2439	2432		-.3
INSTITUTIONAL SUPPORT		12444	12973		4.3		10026	10574		5.5		2418	2399		-.8
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		87	126		44.8		66	93		40.9		21	33		*
FOREIGN SOURCES, TOTAL															
OTHER TYPES OF SUPPORT	18901	17664	19680	-6.5	11.4	14238	13279	14645	-6.7	10.3	4663	4385	5035	-6.0	14.8
ALL U.S. SOURCES, TOTAL		17097	19078		11.6		12920	14196		9.9		4177	4882		16.9
U.S. GOVERNMENT, TOTAL		1368	1084		-20.8		1195	898		-24.9		173	186		7.5
DEPARTMENT OF DEFENSE		748	670		-10.4		682	569		-16.6		66	101		53.0
DEPARTMENT OF H.E.W. TOTAL		29	77		*		19	57		*		10	20		*
NATIONAL INST. OF HEALTH		25	30		*		16	21		*		9	9		*
OTHER H.E.W.		4	47		*		3	36		*		1	11		*
NATIONAL SCIENCE FOUNDATION		25	21		*		15	17		*		10	4		*
ALL OTHER U.S. GOVT.		566	316		-44.2		479	255		-46.8		87	61		-29.9
OTHER U.S. SOURCES		15729	17994		14.4		11725	13298		13.4		4004	4696		17.3
INSTITUTIONAL SUPPORT		1062	1317		24.0		785	917		16.8		277	400		44.4
SELF-SUPPORT		13949	15930		14.2		10440	11805		13.1		3509	4125		17.6
ALL OTHER U.S. SOURCES		718	747		4.0		500	576		15.2		218	171		-21.6
FOREIGN SOURCES, TOTAL		567	602		6.2		359	449		25.1		208	153		-26.4

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

NOTE: DETAIL ON SOURCES OF SUPPORT FOR FIRST-YEAR STUDENTS WERE NOT AVAILABLE IN 1972

TABLE D-10. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN ALL GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
TOTAL, ALL SOURCES OF SUPPORT	95991	93007	94230	-3.1	1.3	70152	67871	68811	-3.3	1.4	25839	25136	25419	-2.7	1.1
ALL U.S. SOURCES, TOTAL		91181	92175		1.1		66685	67412		1.1		24496	24763		1.1
U.S. GOVERNMENT, TOTAL		28097	26089		-7.1		18640	17561		-5.8		9457	8528		-9.8
DEPARTMENT OF DEFENSE		2874	3339		16.2		2001	2195		9.7		873	1144		31.0
DEPARTMENT OF H.E.W. TOTAL		9119	9233		1.3		5696	5808		2.0		3423	3425		.1
NATIONAL INST. OF HEALTH		6879	7048		2.5		4294	4415		2.8		2585	2633		1.9
OTHER H.E.W.		2240	2185		-2.5		1402	1393		-.6		838	792		-5.5
NATIONAL SCIENCE FOUNDATION		7069	6337		-10.4		4106	3906		-4.9		2963	2431		-18.0
ALL OTHER U.S. GOVT.		9035	7180		-20.5		6837	5652		-17.3		2198	1528		-30.5
OTHER U.S. SOURCES		63084	66086		4.8		48045	49851		3.8		15039	16235		8.0
INSTITUTIONAL SUPPORT		39378	40017		1.6		30951	31256		1.0		8427	8761		4.0
SELF-SUPPORT		17882	20022		12.0		13253	14481		9.3		4629	5541		19.7
ALL OTHER U.S. SOURCES		5824	6047		3.8		3841	4114		7.1		1983	1933		-2.5
FOREIGN SOURCES, TOTAL		1826	2055		12.5		1186	1399		18.0		640	656		2.5
FELLOWSHIPS AND TRAINEESHIPS	20978	19086	17073	-9.0	-10.5	12099	10801	9222	-10.7	-14.6	8879	8285	7851	-6.7	-5.2
ALL U.S. SOURCES, TOTAL		17978	15975		-11.1		10128	8595		-15.1		7850	7380		-6.0
U.S. GOVERNMENT, TOTAL		10966	8640		-21.2		6607	4962		-24.9		4359	3678		-15.6
DEPARTMENT OF DEFENSE		113	244		115.9		75	139		85.3		38	105		*
DEPARTMENT OF H.E.W. TOTAL		6375	6117		-4.0		3729	3546		-4.9		2646	2571		-2.8
NATIONAL INST. OF HEALTH		4675	4576		-2.1		2763	2636		-4.6		1912	1940		1.5
OTHER H.E.W.		1700	1541		-9.4		966	910		-5.8		734	631		-14.0
NATIONAL SCIENCE FOUNDATION		1673	1088		-35.0		833	448		-46.2		840	640		-23.8
ALL OTHER U.S. GOVT.		2805	1191		-57.5		1970	829		-57.9		835	362		-56.6
OTHER U.S. SOURCES		7012	7335		4.6		3521	3633		3.2		3491	3702		6.0
INSTITUTIONAL SUPPORT		4730	5126		8.4		2273	2529		11.3		2457	2597		5.7
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		2282	2209		-3.2		1248	1104		-11.5		1034	1105		6.9
FOREIGN SOURCES, TOTAL		1108	1098		-.9		673	627		-6.8		435	471		8.3
RESEARCH ASSISTANTSHIPS	23561	23904	24551	1.5	2.7	17542	17888	18639	2.0	4.2	6019	6016	5912	**	-1.7
ALL U.S. SOURCES, TOTAL		23811	24376		2.4		17809	18478		3.8		6002	5898		-1.7
U.S. GOVERNMENT, TOTAL		14798	15057		1.8		10026	10538		5.1		4772	4519		-5.3
DEPARTMENT OF DEFENSE		1672	1862		11.4		937	947		1.1		735	915		24.5
DEPARTMENT OF H.E.W. TOTAL		2619	2868		9.5		1863	2076		11.4		756	792		4.8
NATIONAL INST. OF HEALTH		2131	2314		8.6		1472	1660		12.8		659	654		-.8
OTHER H.E.W.		488	554		13.5		391	416		6.4		97	138		42.3
NATIONAL SCIENCE FOUNDATION		5273	5131		-2.7		3211	3395		5.7		2062	1736		-15.8
ALL OTHER U.S. GOVT.		5234	5196		-.7		4015	4120		2.6		1219	1076		-11.7
OTHER U.S. SOURCES		9013	9319		3.4		7783	7940		2.0		1230	1379		12.1
INSTITUTIONAL SUPPORT		7157	7059		-1.4		6353	6109		-3.8		804	950		18.2
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		1856	2260		21.8		1430	1831		28.0		426	429		.7
FOREIGN SOURCES, TOTAL		93	175		88.2		79	161		103.8		14	14		*
TEACHING ASSISTANTSHIPS	25428	25747	25695	1.3	-.2	20710	20876	20851	.8	-.1	4718	4871	4844	3.2	-.6
ALL U.S. SOURCES, TOTAL		25747	25695		-.2		20876	20851		-.1		4871	4844		-.6
U.S. GOVERNMENT, TOTAL		147	243		65.3		121	190		57.0		26	53		*
DEPARTMENT OF DEFENSE															
DEPARTMENT OF H.E.W. TOTAL		47	102		*		42	88		*		5	14		*
NATIONAL INST. OF HEALTH		28	63		*		25	58		*		3	5		*
OTHER H.E.W.		19	39		*		17	30		*		2	9		*
NATIONAL SCIENCE FOUNDATION		48	40		*		31	19		*		17	21		*
ALL OTHER U.S. GOVT.		52	101		94.2		48	83		*		4	18		*
OTHER U.S. SOURCES		25600	25452		-.6		20755	20661		-.5		4845	4791		-1.1
INSTITUTIONAL SUPPORT		25454	25237		-.9		20654	20518		-.7		4800	4719		-1.7
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		146	215		47.3		101	143		41.6		45	72		*
FOREIGN SOURCES, TOTAL															
OTHER TYPES OF SUPPORT	26024	24270	26911	-6.7	10.9	19801	18306	20099	-7.6	9.8	6223	5964	6812	-4.2	14.2
ALL U.S. SOURCES, TOTAL		23645	26129		10.5		17872	19488		9.0		5773	6641		15.0
U.S. GOVERNMENT, TOTAL		2186	2149		-1.7		1886	1871		-.8		300	278		-7.3
DEPARTMENT OF DEFENSE		1089	1233		13.2		989	1109		12.1		100	124		24.0
DEPARTMENT OF H.E.W. TOTAL		78	146		87.2		62	98		58.1		16	48		*
NATIONAL INST. OF HEALTH		45	95		*		34	61		*		11	34		*
OTHER H.E.W.		33	51		*		28	37		*		5	14		*
NATIONAL SCIENCE FOUNDATION		75	78		4.0		31	44		*		44	34		*
ALL OTHER U.S. GOVT.		944	692		-26.7		804	620		-22.9		140	72		-48.6
OTHER U.S. SOURCES		21459	23980		11.7		15986	17617		10.2		5473	6363		16.3
INSTITUTIONAL SUPPORT		2037	2595		27.4		1671	2100		25.7		366	495		35.2
SELF-SUPPORT		17882	20022		12.0		13253	14481		9.3		4629	5541		19.7
ALL OTHER U.S. SOURCES		1540	1363		-11.5		1062	1036		-2.4		478	327		-31.6
FOREIGN SOURCES, TOTAL		625	782		25.1		434	611		40.8		191	171		-10.5

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

NOTE: DETAIL ON SOURCES OF SUPPORT FOR BEYOND-FIRST-YEAR STUDENTS WERE NOT AVAILABLE IN 1972

TABLE D-11A. FULL-TIME GRADUATE STUDENTS IN ENGINEERING GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	28819	27912	28496	-3.1	2.1	19556	19065	19605	-2.5	2.8	9263	8847	8891	-4.5	.5
U.S. GOVERNMENT	10424	9559	8816	-8.3	-7.8	6958	6245	6010	-10.2	-3.8	3466	3314	2806	-4.4	-15.3
INSTITUTIONAL SUPPORT	7921	8413	8743	6.2	3.9	5646	6117	6152	8.3	.6	2275	2296	2591	.9	12.8
OTHER OUTSIDE SUPPORT	3292	3558	3789	8.1	6.5	1823	2045	2384	12.2	16.6	1469	1513	1405	3.0	-7.1
SELF-SUPPORT	7182	6382	7148	-11.1	12.0	5129	4658	5059	-9.2	8.6	2053	1724	2089	-16.0	21.2
FELLOWSHIPS AND TRAINEESHIPS	4820	4462	4186	-7.4	-6.2	2458	2268	2009	-7.7	-11.4	2362	2194	2177	-7.1	-.8
U.S. GOVERNMENT	2597	1945	1459	-25.1	-25.0	1568	1132	821	-27.8	-27.5	1029	813	638	-21.0	-21.5
INSTITUTIONAL SUPPORT	953	1246	1293	30.7	3.8	346	466	511	34.7	9.7	607	780	782	28.5	.3
OTHER OUTSIDE SUPPORT	1270	1271	1434	.1	12.8	544	670	677	23.2	1.0	726	601	757	-17.2	26.0
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	8685	9192	9501	5.8	3.4	5843	6318	6727	8.1	6.5	2842	2874	2774	1.1	-3.5
U.S. GOVERNMENT	5715	5865	5828	2.6	-.6	3553	3575	3835	.6	7.3	2162	2290	1993	5.9	-13.0
INSTITUTIONAL SUPPORT	2067	2209	2380	6.9	7.7	1652	1983	1904	20.0	-4.0	415	226	476	-45.5	110.6
OTHER OUTSIDE SUPPORT	903	1118	1293	23.8	15.7	638	760	988	19.1	30.0	265	358	305	35.1	-14.8
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	4439	4516	4561	1.7	1.0	3295	3330	3335	1.1	.2	1144	1186	1226	3.7	3.4
U.S. GOVERNMENT	65	49	35	-24.6	*	44	42	19	*	*	21	7	16	*	*
INSTITUTIONAL SUPPORT	4338	4401	4464	1.5	1.4	3226	3241	3276	.5	1.1	1112	1160	1188	4.3	2.4
OTHER OUTSIDE SUPPORT	36	66	62	*	-6.1	25	47	40	*	*	11	19	22	*	*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	10875	9742	10248	-10.4	5.2	7960	7149	7534	-10.2	5.4	2915	2593	2714	-11.0	4.7
U.S. GOVERNMENT	2047	1700	1494	-17.0	-12.1	1793	1496	1335	-16.6	-10.8	254	204	159	-19.7	-22.1
INSTITUTIONAL SUPPORT	563	557	606	-1.1	8.8	422	427	461	1.2	8.0	141	130	145	-7.8	11.5
OTHER OUTSIDE SUPPORT	1083	1103	1000	1.8	-9.3	616	568	679	-7.8	19.5	467	535	321	14.6	-40.0
SELF-SUPPORT	7182	6382	7148	-11.1	12.0	5129	4658	5059	-9.2	8.6	2053	1724	2089	-16.0	21.2

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE D-11B. FULL-TIME GRADUATE STUDENTS IN PHYSICAL SCIENCE GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	27494	26442	26774	-3.8	1.3	19856	19045	19444	-4.1	2.1	7638	7397	7330	-3.2	-.9
U.S. GOVERNMENT	9423	8205	8053	-12.9	-1.9	6164	5269	5298	-14.5	.6	3259	2936	2755	-9.9	-6.2
INSTITUTIONAL SUPPORT	13536	13995	13785	3.4	-1.5	10324	10568	10407	2.4	-1.5	3212	3427	3378	6.7	-1.4
OTHER OUTSIDE SUPPORT	1671	1575	1783	-5.7	13.2	1077	1107	1240	2.8	12.0	594	468	543	-21.2	16.0
SELF-SUPPORT	2864	2667	3153	-6.9	18.2	2291	2101	2499	-8.3	18.9	573	566	654	-1.2	15.5
FELLOWSHIPS AND TRAINEESHIPS	3883	3297	3107	-15.1	-5.8	2046	1709	1522	-16.5	-10.9	1837	1588	1585	-13.6	-.2
U.S. GOVERNMENT	1922	1166	833	-39.3	-28.6	1122	663	421	-40.9	-36.5	800	503	412	-37.1	-18.1
INSTITUTIONAL SUPPORT	1232	1349	1507	9.5	11.7	489	551	687	12.7	24.7	743	798	820	7.4	2.8
OTHER OUTSIDE SUPPORT	729	782	767	7.3	-1.9	435	495	414	13.8	-16.4	294	287	353	-2.4	23.0
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	8501	8273	8216	-2.7	-.7	5794	5620	5755	-3.0	2.4	2707	2653	2461	-2.0	-7.2
U.S. GOVERNMENT	6765	6467	6692	-4.4	3.5	4425	4114	4417	-7.0	7.4	2340	2353	2275	.6	-3.3
INSTITUTIONAL SUPPORT	1221	1333	1061	9.2	-20.4	1033	1134	965	9.8	-14.9	188	199	96	5.9	-51.8
OTHER OUTSIDE SUPPORT	515	473	463	-8.2	-2.1	336	372	373	10.7	.3	179	101	90	-43.6	-10.9
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	10878	11081	11084	1.9	**	8613	8687	8709	.9	.3	2265	2394	2375	5.7	-.8
U.S. GOVERNMENT	56	21	37	-62.5	*	44	10	21	*	*	12	11	16	*	*
INSTITUTIONAL SUPPORT	10781	11017	10896	2.2	-1.1	8556	8650	8543	1.1	-1.2	2225	2367	2353	6.4	-.6
OTHER OUTSIDE SUPPORT	41	43	151	*	*	13	27	145	*	*	28	16	6	*	*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	4232	3791	4367	-10.4	15.2	3403	3029	3458	-11.0	14.2	829	762	909	-8.1	19.3
U.S. GOVERNMENT	680	551	491	-19.0	-10.9	573	482	439	-15.9	-8.9	107	69	52	-35.5	-24.6
INSTITUTIONAL SUPPORT	302	296	321	-2.0	8.4	246	233	212	-5.3	-9.0	56	63	109	12.5	73.0
OTHER OUTSIDE SUPPORT	386	277	402	-28.2	45.1	293	213	308	-27.3	44.6	93	64	94	-31.2	46.9
SELF-SUPPORT	2864	2667	3153	-6.9	18.2	2291	2101	2499	-8.3	18.9	573	566	654	-1.2	15.5

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-11C. FULL-TIME GRADUATE STUDENTS IN MATHEMATICAL SCIENCE GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
		NUMBER		PERCENT CHANGE			NUMBER		PERCENT CHANGE			NUMBER		PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	12286	11617	11398	-5.4	-1.9	9500	9035	8756	-4.9	-3.1	2786	2582	2642	-7.3	2.3
U.S. GOVERNMENT	1943	1563	1208	-19.6	-22.7	1159	985	706	-15.0	-28.3	784	578	502	-26.3	-13.1
INSTITUTIONAL SUPPORT	6772	6931	7128	2.3	2.8	5472	5550	5654	1.4	1.9	1300	1381	1474	6.2	6.7
OTHER OUTSIDE SUPPORT	604	674	575	11.6	-14.7	357	442	338	23.8	-23.5	247	232	237	-6.1	2.2
SELF-SUPPORT	2967	2449	2487	-17.5	1.6	2512	2058	2058	-18.1	**	455	391	429	-14.1	9.7
FELLOWSHIPS AND TRAINEESHIPS	1573	1418	1135	-9.9	-20.0	823	754	551	-8.4	-26.9	750	664	584	-11.5	-12.0
U.S. GOVERNMENT	776	551	234	-29.0	-57.5	442	316	100	-28.5	-68.4	334	235	134	-29.6	-43.0
INSTITUTIONAL SUPPORT	549	622	655	13.3	5.3	267	321	341	20.2	6.2	282	301	314	6.7	4.3
OTHER OUTSIDE SUPPORT	248	245	246	-1.2	.4	114	117	110	2.6	-6.0	134	128	136	-4.5	6.3
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	1242	1176	1155	-5.3	-1.8	803	780	731	-2.9	-6.3	439	396	424	-9.8	7.1
U.S. GOVERNMENT	796	739	691	-7.2	-6.5	410	416	354	1.5	-14.9	386	323	337	-16.3	4.3
INSTITUTIONAL SUPPORT	408	409	418	.2	2.2	377	342	338	-9.3	-1.2	31	67	80	*	19.4
OTHER OUTSIDE SUPPORT	38	28	46	*	*	16	22	39	*	*	22	6	7	*	*
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	5643	5705	5688	1.1	-.3	4697	4732	4694	.7	-.8	946	973	994	2.9	2.2
U.S. GOVERNMENT	41	26	49	*	*	37	24	42	*	*	4	2	7	*	*
INSTITUTIONAL SUPPORT	5585	5666	5633	1.5	-.6	4643	4698	4648	1.2	-1.1	942	968	985	2.8	1.8
OTHER OUTSIDE SUPPORT	17	13	6	*	*	17	10	4	*	*		3	2		*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	3828	3318	3420	-13.3	3.1	3177	2769	2780	-12.8	.4	651	549	640	-15.7	16.6
U.S. GOVERNMENT	330	247	234	-25.2	-5.3	270	229	210	-15.2	-8.3	60	18	24	-70.0	*
INSTITUTIONAL SUPPORT	230	234	422	1.7	80.3	185	189	327	2.2	73.0	45	45	95	*	*
OTHER OUTSIDE SUPPORT	301	388	277	28.9	-28.6	210	293	185	39.5	-36.9	91	95	92	4.4	-3.2
SELF-SUPPORT	2967	2449	2487	-17.5	1.6	2512	2058	2058	-18.1	**	455	391	429	-14.1	9.7

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE D-11D. FULL-TIME GRADUATE STUDENTS IN LIFE SCIENCE GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
		NUMBER		PERCENT CHANGE			NUMBER		PERCENT CHANGE			NUMBER		PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	30602	30422	33247	-.6	9.3	24289	24271	26461	-.1	9.0	6313	6151	6786	-2.6	10.3
U.S. GOVERNMENT	10362	8807	9094	-15.0	3.3	7470	6356	6545	-14.9	3.0	2892	2451	2549	-15.2	4.0
INSTITUTIONAL SUPPORT	11800	12844	13483	8.8	5.0	9948	10526	11069	5.8	5.2	1852	2318	2414	25.2	4.1
OTHER OUTSIDE SUPPORT	2472	2630	2964	6.4	12.7	2083	2263	2530	8.6	11.8	389	367	434	-5.7	18.3
SELF-SUPPORT	5968	6141	7706	2.9	25.5	4788	5126	6317	7.1	23.2	1180	1015	1389	-14.0	36.8
FELLOWSHIPS AND TRAINEESHIPS	8336	7725	7512	-7.3	-2.8	5280	4745	4454	-10.1	-6.1	3056	2980	3058	-2.5	2.6
U.S. GOVERNMENT	6260	5059	4843	-19.2	-4.3	3961	3123	2857	-21.2	-8.5	2299	1936	1986	-15.8	2.6
INSTITUTIONAL SUPPORT	1211	1611	1661	33.0	3.1	654	788	871	20.5	10.5	557	823	790	47.8	-4.0
OTHER OUTSIDE SUPPORT	865	1055	1008	22.0	-4.5	665	834	726	25.4	-12.9	200	221	282	10.5	27.6
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	7536	7704	8254	2.2	7.1	6825	6957	7430	1.9	6.8	711	747	824	5.1	10.3
U.S. GOVERNMENT	3409	3386	3740	-.7	10.5	2956	2939	3265	-.6	11.1	453	447	475	-1.3	6.3
INSTITUTIONAL SUPPORT	3288	3442	3423	4.7	-.6	3066	3189	3122	4.0	-2.1	222	253	301	14.0	19.0
OTHER OUTSIDE SUPPORT	839	876	1091	4.4	24.5	803	829	1043	3.2	25.8	36	47	48	*	*
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	6872	7360	7774	7.1	5.6	5824	6198	6606	6.4	6.6	1048	1162	1168	10.9	.5
U.S. GOVERNMENT	119	89	138	-25.2	55.1	90	80	130	-11.1	62.5	29	9	8	*	*
INSTITUTIONAL SUPPORT	6677	7212	7614	8.0	5.6	5682	6073	6459	6.9	6.4	995	1139	1155	14.5	1.4
OTHER OUTSIDE SUPPORT	76	59	22	-22.4	-62.7	52	45	17	-13.5	*	24	14	5	*	*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	7858	7633	9707	-2.9	27.2	6360	6371	7971	.2	25.1	1498	1262	1736	-15.8	37.6
U.S. GOVERNMENT	574	273	373	-52.4	36.6	463	214	293	-53.8	36.9	111	59	80	-46.8	35.6
INSTITUTIONAL SUPPORT	624	579	785	-7.2	35.6	546	476	617	-12.8	29.6	78	103	168	32.1	63.1
OTHER OUTSIDE SUPPORT	692	640	843	-7.5	31.7	563	555	744	-1.4	34.1	129	85	99	-34.1	16.5
SELF-SUPPORT	5968	6141	7706	2.9	25.5	4788	5126	6317	7.1	23.2	1180	1015	1389	-14.0	36.8

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE D-11E. FULL-TIME GRADUATE STUDENTS IN PSYCHOLOGY GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	13768	13586	14370	-1.3	5.8	10328	9849	10539	-4.6	7.0	3440	3737	3831	8.6	2.5
U.S. GOVERNMENT	4377	3713	3658	-15.2	-1.5	3116	2740	2712	-12.1	-1.0	1261	973	946	-22.8	-2.8
INSTITUTIONAL SUPPORT	4865	5270	5501	8.3	4.4	3907	4158	4355	6.4	4.7	958	1112	1146	16.1	3.1
OTHER OUTSIDE SUPPORT	906	957	908	5.6	-5.1	650	671	655	2.0	-2.4	248	286	253	15.3	-11.5
SELF-SUPPORT	3620	3646	4303	.7	18.0	2647	2280	2817	-13.9	23.6	973	1366	1486	40.4	8.8
FELLOWSHIPS AND TRAINEESHIPS	4020	3665	3651	-8.8	-.4	2702	2388	2376	-11.6	-.5	1318	1277	1275	-3.1	-.2
U.S. GOVERNMENT	3141	2649	2532	-15.7	-4.4	2127	1817	1705	-14.6	-6.2	1014	832	827	-17.9	-.6
INSTITUTIONAL SUPPORT	672	758	815	12.8	7.5	434	422	465	-2.8	10.2	238	336	350	41.2	4.2
OTHER OUTSIDE SUPPORT	207	258	304	24.6	17.8	141	149	206	5.7	38.3	66	109	98	65.2	-10.1
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	1648	1745	1856	5.9	6.4	1418	1514	1546	6.8	2.1	230	231	310	.4	34.2
U.S. GOVERNMENT	966	830	846	-14.1	1.9	824	733	755	-11.0	3.0	142	97	91	-31.7	-6.2
INSTITUTIONAL SUPPORT	570	813	824	42.6	1.4	494	705	659	42.7	-6.5	76	108	165	42.1	52.8
OTHER OUTSIDE SUPPORT	112	102	186	-8.9	82.4	100	76	132	-24.0	73.7	12	26	54	*	*
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	3025	3102	3235	2.5	4.3	2505	2561	2706	2.2	5.7	520	541	529	4.0	-2.2
U.S. GOVERNMENT	31	8	20	*	*	17	7	20	*	*	14	1		*	*
INSTITUTIONAL SUPPORT	2975	3090	3180	3.9	2.9	2472	2552	2676	3.2	4.9	503	538	504	7.0	-6.3
OTHER OUTSIDE SUPPORT	19	4	35	*	*	16	2	10	*	*	3	2	25	*	*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	5075	5074	5628	**	10.9	3703	3386	3911	-8.6	15.5	1372	1688	1717	23.0	1.7
U.S. GOVERNMENT	239	226	260	-5.4	15.0	148	183	232	23.6	26.8	91	43	28	-52.7	*
INSTITUTIONAL SUPPORT	648	609	682	-6.0	12.0	507	479	555	-5.5	15.9	141	130	127	-7.8	-2.3
OTHER OUTSIDE SUPPORT	568	593	383	4.4	-35.4	401	444	307	10.7	-30.9	167	149	76	-10.8	-49.0
SELF-SUPPORT	3620	3646	4303	.7	18.0	2647	2280	2817	-13.9	23.6	973	1366	1486	40.4	8.8

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-11F. FULL-TIME GRADUATE STUDENTS IN SOCIAL SCIENCE GRADUATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	29642	28935	29590	-2.4	2.3	21393	20555	20694	-3.9	.7	8249	8380	8896	1.6	6.2
U.S. GOVERNMENT	5058	4247	3566	-16.0	-16.0	3378	2777	2293	-17.8	-17.4	1680	1470	1273	-12.5	-13.4
INSTITUTIONAL SUPPORT	11157	11921	12466	6.8	4.6	8693	9148	9538	5.2	4.3	2464	2773	2928	12.5	5.6
OTHER OUTSIDE SUPPORT	2421	2221	2403	-8.3	8.2	1390	1160	1327	-16.5	14.4	1031	1061	1076	2.9	1.4
SELF-SUPPORT	11006	10546	11155	-4.2	5.8	7932	7470	7536	-5.8	.9	3074	3076	3619	.1	17.7
FELLOWSHIPS AND TRAINEESHIPS	6960	6507	6048	-6.5	-7.1	3780	3317	2856	-12.2	-13.9	3180	3190	3192	.3	.1
U.S. GOVERNMENT	3345	2608	2051	-22.0	-21.4	2014	1486	1140	-26.2	-23.3	1331	1122	911	-15.7	-18.8
INSTITUTIONAL SUPPORT	2207	2424	2645	9.8	9.1	1055	1155	1178	9.5	2.0	1152	1269	1467	10.2	15.6
OTHER OUTSIDE SUPPORT	1408	1475	1352	4.8	-8.3	711	676	538	-4.9	-20.4	697	799	814	14.6	1.9
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	3302	3447	3775	4.4	9.5	2767	2819	3195	1.9	13.3	535	628	580	17.4	-7.6
U.S. GOVERNMENT	1056	1037	1076	-1.8	3.8	821	778	850	-5.2	9.3	235	259	226	10.2	-12.7
INSTITUTIONAL SUPPORT	2054	2161	2302	5.2	6.5	1802	1875	2025	4.1	8.0	252	286	277	13.5	-3.1
OTHER OUTSIDE SUPPORT	192	249	397	29.7	59.4	144	166	320	15.3	92.8	48	83	77	*	-7.2
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	6323	6605	6546	4.5	-.9	5410	5538	5553	2.4	.3	913	1067	993	16.9	-6.9
U.S. GOVERNMENT	57	45	58	-21.1	*	51	36	43	-29.4	*	6	9	15	*	*
INSTITUTIONAL SUPPORT	6238	6512	6423	4.4	-1.4	5334	5466	5490	2.5	.4	904	1046	933	15.7	-10.8
OTHER OUTSIDE SUPPORT	28	48	65	*	*	25	36	20	*	*	3	12	45	*	*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	13057	12376	13221	-5.2	6.8	9436	8881	9090	-5.9	2.4	3621	3495	4131	-3.5	18.2
U.S. GOVERNMENT	600	557	381	-7.2	-31.6	492	477	260	-3.0	-45.5	108	80	121	-25.9	51.2
INSTITUTIONAL SUPPORT	658	824	1096	25.2	33.0	502	652	845	29.9	29.6	156	172	251	10.3	45.9
OTHER OUTSIDE SUPPORT	793	449	589	-43.4	31.2	510	282	449	-44.7	59.2	283	167	140	-41.0	-16.2
SELF-SUPPORT	11006	10546	11155	-4.2	5.8	7932	7470	7536	-5.8	.9	3074	3076	3619	.1	17.7

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE D-12. FULL-TIME FEMALE GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	8944	8930	10745	-.2	20.3	16199	16874	18014	4.2	6.8
ENGINEERING	317	393	578	24.0	47.1	394	403	531	2.3	31.8
AERONAUTICAL	8	8	5	*	*	3	5	11	*	*
AGRICULTURAL	2	2	6	*	*	5	3	4	*	*
CHEMICAL	39	40	53	*	*	45	43	47	*	*
CIVIL	66	80	154	21.2	92.5	54	52	103	-3.7	98.1
ELECTRICAL	56	73	89	30.4	21.9	81	82	101	1.2	23.2
ENGINEERING SCIENCE	8	17	23	*	*	23	16	20	*	*
INDUSTRIAL	60	76	99	26.7	30.3	53	55	83	3.8	50.9
MECHANICAL	15	18	38	*	*	26	29	36	*	*
METALLURGICAL AND MATERIALS	9	24	27	*	*	37	30	42	*	*
MINING	3	3	5	*	*	5		4	*	
NUCLEAR	3	3	20	*	*	12	7	13	*	*
PETROLEUM		1	1		*	2	2	2	*	*
ENGINEERING, NEC	48	48	58	*	*	48	79	65	*	-17.7
PHYSICAL SCIENCES	984	916	1125	-6.9	22.8	1996	2037	2024	2.1	-.6
ASTRONOMY	20	16	12	*	*	31	36	39	*	*
ATMOSPHERIC SCIENCES	14	17	25	*	*	27	27	25	*	*
CHEMISTRY	542	534	598	-1.5	12.0	1282	1214	1196	-5.3	-1.5
GEOSCIENCES	187	176	252	-5.9	43.2	235	288	325	22.6	12.8
OCEANOGRAPHY	47	37	53	*	*	61	73	80	19.7	9.6
PHYSICS	174	136	185	-21.8	36.0	360	399	359	10.8	-10.0
MATHEMATICAL SCIENCES	917	875	912	-4.6	4.2	1300	1310	1223	.8	-6.6
APPLIED MATHEMATICS	156	171	163	9.6	-4.7	212	226	229	6.6	1.3
MATHEMATICS	674	627	659	-7.0	5.1	961	949	843	-1.2	-11.2
STATISTICS	87	77	90	-11.5	16.9	127	135	151	6.3	11.9
LIFE SCIENCES	2416	2471	3363	2.3	36.1	4521	4787	5127	5.9	7.1
AGRICULTURE	204	217	377	6.4	73.7	225	268	341	19.1	27.2
ANATOMY	54	65	72	20.4	10.8	129	148	151	14.7	2.0
BIOCHEMISTRY	198	178	177	-10.1	-.6	458	486	514	6.1	5.8
BIOLOGY	488	476	552	-2.5	16.0	964	924	943	-4.1	2.1
BIOMETRY AND BIOSTATISTICS	17	15	19	*	*	16	33	30	*	*
BIOPHYSICS	17	23	29	*	*	73	83	70	13.7	-15.7
BIOSCIENCES, NEC	168	180	190	7.1	5.6	326	330	358	1.2	8.5
BOTANY	164	164	207	**	26.2	288	333	390	15.6	17.1
CELL BIOLOGY	30	26	35	*	*	73	74	95	1.4	28.4
ECOLOGY	19	28	29	*	*	68	54	58	-20.6	7.4
ENTOMOLOGY AND PARASITOLOGY	31	35	36	*	*	85	86	101	1.2	17.4
GENETICS	59	64	58	8.5	-9.4	134	147	147	9.7	**
MICROBIOLOGY	224	251	334	12.1	33.1	496	473	492	-4.6	4.0
NUTRITION	159	192	247	20.8	28.6	218	303	267	39.0	-11.9
PATHOLOGY	47	64	69	*	7.8	51	75	97	47.1	29.3
PHARMACOLOGY	68	46	98	-32.4	*	114	129	112	13.2	-13.2
PHYSIOLOGY	133	92	110	-30.8	19.6	196	214	257	9.2	20.1
ZOOLOGY	204	192	277	-5.9	44.3	448	459	455	2.5	-.9
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	132	163	447	23.5	174.2	159	168	249	5.7	48.2
PSYCHOLOGY	1527	1509	1750	-1.2	16.0	3278	3438	3870	4.9	12.6
SOCIAL SCIENCES	2783	2766	3017	-.6	9.1	4710	4899	5239	4.0	6.9
AGRICULTURAL ECONOMICS	36	37	60	*	*	34	50	61	*	*
ANTHROPOLOGY	479	529	549	10.4	3.8	1096	1149	1209	4.8	5.2
ECONOMICS (EXCEPT AGRICULTURE)	317	331	350	4.4	5.7	447	467	518	4.5	10.9
GEOGRAPHY	141	183	162	29.8	-11.5	192	205	246	6.8	20.0
HISTORY AND PHILOSOPHY OF SCIENCE	10	17	15	*	*	39	36	27	*	*
LINGUISTICS	279	281	369	.7	31.3	472	476	524	.8	10.1
POLITICAL SCIENCE	501	539	541	7.6	.4	699	742	884	6.2	19.1
SOCIOLOGY	875	745	796	-14.9	6.8	1581	1617	1618	2.3	.1
SOCIOLOGY AND ANTHROPOLOGY	138	96	164	-30.4	70.8	128	136	124	6.3	-8.8
SOCIAL SCIENCES, NEC	7	8	11	*	*	22	21	28	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE D-13. FULL-TIME FEMALE GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	6653	6564	7847	-1.3	19.5	11503	12083	12921	5.0	6.9
ENGINEERING	207	249	367	20.3	47.4	226	261	358	15.5	37.2
AERONAUTICAL	7	7	1	*	*	1	4	10	*	*
AGRICULTURAL	2	2	5	*	*	5	3	4	*	*
CHEMICAL	22	25	34	*	*	33	26	29	*	*
CIVIL	45	56	94	*	67.9	33	31	79	*	*
ELECTRICAL	33	39	45	*	*	40	56	64	*	14.3
ENGINEERING SCIENCE	5	8	17	*	*	5	3	8	*	*
INDUSTRIAL	34	42	61	*	*	20	32	47	*	*
MECHANICAL	9	12	29	*	*	16	18	30	*	*
METALLURGICAL AND MATERIALS	7	14	15	*	*	19	17	22	*	*
MINING	3	1	1	*	*	5		2	*	
NUCLEAR	2	1	18	*	*	12	6	13	*	*
PETROLEUM		1	1		*	1	1	2	*	*
ENGINEERING, NEC	38	41	46	*	*	36	64	48	*	-25.0
PHYSICAL SCIENCES	705	649	811	-7.9	25.0	1392	1407	1410	1.1	.2
ASTRONOMY	15	12	6	*	*	23	23	30	*	*
ATMOSPHERIC SCIENCES	12	16	24	*	*	24	24	23	*	*
CHEMISTRY	374	366	422	-2.1	15.3	869	802	799	-7.7	-.4
GEOSCIENCES	149	125	177	-16.1	41.6	172	221	243	28.5	10.0
OCEANOGRAPHY	41	34	47	*	*	61	71	78	16.4	9.9
PHYSICS	114	96	135	-15.8	40.6	243	266	237	9.5	-10.9
MATHEMATICAL SCIENCES	731	729	701	-.3	-3.8	1012	1065	983	5.2	-7.7
APPLIED MATHEMATICS	117	147	132	25.6	-10.2	160	188	186	17.5	-1.1
MATHEMATICS	544	517	502	-5.0	-2.9	755	781	684	3.4	-12.4
STATISTICS	70	65	67	-7.1	3.1	97	96	113	-1.0	17.7
LIFE SCIENCES	1848	1931	2677	4.5	38.6	3240	3519	3801	8.6	8.0
AGRICULTURE	193	210	369	8.8	75.7	216	254	325	17.6	28.0
ANATOMY	34	33	39	*	*	66	84	80	27.3	-4.8
BIOCHEMISTRY	137	125	124	-8.8	-.8	322	349	365	8.4	4.6
BIOLOGY	277	309	296	11.6	-4.2	484	492	492	1.7	**
BIOMETRY AND BIOSTATISTICS	11	12	11	*	*	5	22	22	*	*
BIOPHYSICS	10	13	17	*	*	46	55	47	*	-14.5
BIOSCIENCES, NEC	114	132	146	15.8	10.6	216	222	234	2.8	5.4
BOTANY	157	155	193	-1.3	24.5	270	315	370	16.7	17.5
CELL BIOLOGY	17	11	19	*	*	40	42	60	*	*
ECOLOGY	18	26	27	*	*	62	49	50	-21.0	*
ENTOMOLOGY AND PARASITOLOGY	31	33	34	*	*	73	75	95	2.7	26.7
GENETICS	44	53	45	*	-15.1	108	112	112	3.7	**
MICROBIOLOGY	172	198	258	15.1	30.3	364	342	353	-6.0	3.2
NUTRITION	138	163	216	18.1	32.5	181	261	212	44.2	-18.8
PATHOLOGY	31	41	44	*	*	24	43	51	*	*
PHARMACOLOGY	49	32	67	*	*	72	77	72	6.9	-6.5
PHYSIOLOGY	103	59	78	-42.7	32.2	132	146	176	10.6	20.5
ZOOLOGY	201	186	260	-7.5	39.8	435	446	444	2.5	-.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	111	140	434	26.1	210.0	124	133	241	7.3	81.2
PSYCHOLOGY	1137	1046	1183	-8.0	13.1	2438	2453	2752	.6	12.2
SOCIAL SCIENCES	2025	1960	2108	-3.2	7.6	3195	3378	3617	5.7	7.1
AGRICULTURAL ECONOMICS	32	34	54	*	*	32	42	54	*	*
ANTHROPOLOGY	359	374	382	4.2	2.1	816	857	905	5.0	5.6
ECONOMICS (EXCEPT AGRICULTURE)	211	223	219	5.7	-1.8	273	327	347	19.8	6.1
GEOGRAPHY	122	154	139	26.2	-9.7	171	183	217	7.0	18.6
HISTORY AND PHILOSOPHY OF SCIENCE	7	7	10	*	*	21	22	18	*	*
LINGUISTICS	228	210	252	-7.9	20.0	366	363	404	-.8	11.3
POLITICAL SCIENCE	345	350	333	1.4	-4.9	407	457	537	12.3	17.5
SOCIOLOGY	613	534	564	-12.9	5.6	1026	1026	1047	**	2.0
SOCIOLOGY AND ANTHROPOLOGY	104	68	147	-34.6	116.2	70	85	69	21.4	-18.8
SOCIAL SCIENCES, NEC	4	6	8	*	*	13	16	19	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-14. FULL-TIME FEMALE GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	2291	2366	2898	3.3	22.5	4696	4791	5093	2.0	6.3
ENGINEERING	110	144	211	30.9	46.5	168	142	173	-15.5	21.8
AERONAUTICAL	1	1	4	*	*	2	1	1	*	*
AGRICULTURAL			1							
CHEMICAL	17	15	19	*	*	12	17	18	*	*
CIVIL	21	24	60	*	*	21	21	24	*	*
ELECTRICAL	23	34	44	*	*	41	26	37	*	*
ENGINEERING SCIENCE	3	9	6	*	*	18	13	12	*	*
INDUSTRIAL	26	34	38	*	*	33	23	36	*	*
MECHANICAL	6	6	9	*	*	10	11	6	*	*
METALLURGICAL AND MATERIALS	2	10	12	*	*	18	13	20	*	*
MINING		2	4		*			2		
NUCLEAR	1	2	2	*	*		1			*
PETROLEUM						1	1		*	*
ENGINEERING, NEC	10	7	12	*	*	12	15	17	*	*
PHYSICAL SCIENCES	279	267	314	-4.3	17.6	604	630	614	4.3	-2.5
ASTRONOMY	5	4	6	*	*	8	13	9	*	*
ATMOSPHERIC SCIENCES	2	1	1	*	*	3	3	2	*	*
CHEMISTRY	168	168	176	**	4.8	413	412	397	-.2	-3.6
GEOSCIENCES	38	51	75	*	47.1	63	67	82	6.3	22.4
OCEANOGRAPHY	6	3	6	*	*		2	2		*
PHYSICS	60	40	50	-33.3	*	117	133	122	13.7	-8.3
MATHEMATICAL SCIENCES	186	146	211	-21.5	44.5	288	245	240	-14.9	-2.0
APPLIED MATHEMATICS	39	24	31	*	*	52	38	43	-26.9	*
MATHEMATICS	130	110	157	-15.4	42.7	206	168	159	-18.4	-5.4
STATISTICS	17	12	23	*	*	30	39	38	*	*
LIFE SCIENCES	568	540	686	-4.9	27.0	1281	1268	1326	-1.0	4.6
AGRICULTURE	11	7	8	*	*	9	14	16	*	*
ANATOMY	20	32	33	*	*	63	64	71	1.6	10.9
BIOCHEMISTRY	61	53	53	-13.1	**	136	137	149	.7	8.8
BIOLOGY	211	167	256	-20.9	[illegible].3	480	432	451	-10.0	4.4
BIOMETRY AND BIOSTATISTICS	6	3	8	*	*	11	11	8	*	*
BIOPHYSICS	7	10	12	*	*	27	28	23	*	*
BIOSCIENCES, NEC	54	48	44	-11.1	*	110	108	124	-1.8	14.8
BOTANY	7	9	14	*	*	18	18	20	*	*
CELL BIOLOGY	13	15	16	*	*	33	32	35	*	*
ECOLOGY	1	2	2	*	*	6	5	8	*	*
ENTOMOLOGY AND PARASITOLOGY		2	2		*	12	11	6	*	*
GENETICS	15	11	13	*	*	26	35	35	*	*
MICROBIOLOGY	52	53	76	1.9	43.4	132	131	139	-.8	6.1
NUTRITION	21	29	31	*	*	37	42	55	*	*
PATHOLOGY	16	23	25	*	*	27	32	46	*	*
PHARMACOLOGY	19	14	31	*	*	42	52	40	*	-23.1
PHYSIOLOGY	30	33	32	*	*	64	68	81	6.3	19.1
ZOOLOGY	3	6	17	*	*	13	13	11	*	*
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	21	23	13	*	*	35	35	8	*	*
PSYCHOLOGY	390	463	567	18.7	22.5	840	985	1118	17.3	13.5
SOCIAL SCIENCES	758	806	909	6.3	12.8	1515	1521	1622	.4	6.6
AGRICULTURAL ECONOMICS	4	3	6	*	*	2	8	7	*	*
ANTHROPOLOGY	120	155	167	29.2	7.7	280	292	304	4.3	4.1
ECONOMICS (EXCEPT AGRICULTURE)	106	108	131	1.9	21.3	174	140	171	-19.5	22.1
GEOGRAPHY	19	29	23	*	*	21	22	29	*	*
HISTORY AND PHILOSOPHY OF SCIENCE	3	10	5	*	*	18	14	9	*	*
LINGUISTICS	51	71	117	39.2	64.8	106	113	120	6.6	6.2
POLITICAL SCIENCE	156	189	208	21.2	10.1	292	285	347	-2.4	21.8
SOCIOLOGY	262	211	232	-19.5	10.0	555	591	571	6.5	-3.4
SOCIOLOGY AND ANTHROPOLOGY	34	28	17	*	*	58	51	55	-12.1	7.8
SOCIAL SCIENCES, NEC	3	2	3	*	*	9	5	9	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-15. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY SOURCE OF MAJOR SUPPORT AND SEX OF STUDENT, 1972-74

	MEN					WOMEN				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL SOURCES OF SUPPORT	117468	113110	115116	-3.7	1.8	25143	25804	28759	2.6	11.5
ALL U.S. SOURCES, TOTAL	114801	110244	111864	-4.0	1.5	24885	25515	28467	2.5	11.6
U.S. GOVERNMENT, TOTAL	35085	30534	28614	-13.0	-6.3	6502	5560	5781	-14.5	4.0
DEPARTMENT OF DEFENSE	4416	4158	4419	-5.8	6.3	130	119	199	-8.5	67.2
DEPARTMENT OF H.E.W. TOTAL	9475	7726	8334	-18.5	7.9	3676	3104	3577	-15.6	15.2
NATIONAL INST. OF HEALTH	8568	5826	6386	-32.0	9.6	3208	2006	2422	-37.5	20.7
OTHER H.E.W.	907	1900	1948	109.5	2.5	468	1098	1155	134.6	5.2
NATIONAL SCIENCE FOUNDATION	8679	7738	6867	-10.8	-11.3	1143	1000	875	-12.5	-12.5
ALL OTHER U.S. GOVT.	12515	10912	8994	-12.8	-17.6	1553	1337	1130	-13.9	-15.5
OTHER U.S. SOURCES	79716	79710	83250	**	4.4	18383	19955	22686	8.6	13.7
INSTITUTIONAL SUPPORT	45979	47719	48334	3.8	1.3	10072	11655	12772	15.7	9.6
SELF-SUPPORT	26570	24831	27381	-6.5	10.3	7037	7000	8571	-.5	22.4
ALL OTHER U.S. SOURCES	7167	7160	7535	-.1	5.2	1274	1300	1343	2.0	3.3
FOREIGN SOURCES, TOTAL	2667	2866	3252	7.5	13.5	258	289	292	12.0	1.0
PUBLIC INSTITUTIONS	86766	83173	84731	-4.1	1.9	18156	18647	20768	2.7	11.4
ALL U.S. SOURCES, TOTAL	85066	81327	82587	-4.4	1.5	17973	18451	20575	2.7	11.5
U.S. GOVERNMENT, TOTAL	24041	20766	19786	-13.6	-4.7	4204	3606	3778	-14.2	4.8
DEPARTMENT OF DEFENSE	3164	2949	3044	-6.8	3.2	74	67	108	-9.5	61.2
DEPARTMENT OF H.E.W. TOTAL	6162	4974	5330	-19.3	7.2	2316	1931	2259	-16.6	17.0
NATIONAL INST. OF HEALTH	5496	3725	4023	-32.2	8.0	1990	1230	1511	-38.2	22.8
OTHER H.E.W.	666	1249	1307	87.5	4.6	326	701	748	115.0	6.7
NATIONAL SCIENCE FOUNDATION	5309	4523	4266	-14.8	-5.7	685	602	523	-12.1	-13.1
ALL OTHER U.S. GOVT.	9406	8320	7146	-11.5	-14.1	1129	1006	888	-10.9	-11.7
OTHER U.S. SOURCES	61025	60561	62801	-.8	3.7	13769	14845	16797	7.8	13.1
INSTITUTIONAL SUPPORT	36222	37121	37419	2.5	.8	7768	8946	9756	15.2	9.1
SELF-SUPPORT	20099	18615	20101	-7.4	8.0	5200	5078	6185	-2.3	21.8
ALL OTHER U.S. SOURCES	4704	4825	5281	2.6	9.5	801	821	856	2.5	4.3
FOREIGN SOURCES, TOTAL	1700	1846	2144	8.6	16.1	183	196	193	7.1	-1.5
PRIVATE INSTITUTIONS	30702	29937	30385	-2.5	1.5	6987	7157	7991	2.4	11.7
ALL U.S. SOURCES, TOTAL	29735	28917	29277	-2.8	1.2	6912	7064	7892	2.2	11.7
U.S. GOVERNMENT, TOTAL	11044	9768	8828	-11.6	-9.6	2298	1954	2003	-15.0	2.5
DEPARTMENT OF DEFENSE	1252	1209	1375	-3.4	13.7	56	52	91	-7.1	75.0
DEPARTMENT OF H.E.W. TOTAL	3313	2752	3004	-16.9	9.2	1360	1173	1318	-13.7	12.4
NATIONAL INST. OF HEALTH	3072	2101	2363	-31.6	12.5	1218	776	911	-36.3	17.4
OTHER H.E.W.	241	651	641	170.1	-1.5	142	397	407	179.6	2.5
NATIONAL SCIENCE FOUNDATION	3370	3215	2601	-4.6	-19.1	458	398	352	-13.1	-11.6
ALL OTHER U.S. GOVT.	3109	2592	1848	-16.6	-28.7	424	331	242	-21.9	-26.9
OTHER U.S. SOURCES	18691	19149	20449	2.5	6.8	4614	5110	5889	10.7	15.2
INSTITUTIONAL SUPPORT	9757	10598	10915	8.6	3.0	2304	2709	3016	17.6	11.3
SELF-SUPPORT	6471	6216	7280	-3.9	17.1	1837	1922	2386	4.6	24.1
ALL OTHER U.S. SOURCES	2463	2335	2254	-5.2	-3.5	473	479	487	1.3	1.7
FOREIGN SOURCES, TOTAL	967	1020	1108	5.5	8.6	75	93	99	24.0	6.5

** LESS THAN 0.05 PERCENT CHANGE

TABLE D-16. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND SEX OF STUDENT, 1972-74

	MEN					WOMEN				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	117468	113110	115116	-3.7	1.8	25143	25804	28759	2.6	11.5
ENGINEERING	28108	27116	27387	-3.5	1.0	711	796	1109	12.0	39.3
AERONAUTICAL	1139	1048	989	-8.0	-5.6	11	13	16	*	*
AGRICULTURAL	503	495	518	-1.6	4.6	7	5	10	*	*
CHEMICAL	2724	2654	2635	-2.6	-.7	84	83	100	-1.2	20.5
CIVIL	4606	4586	4736	-.4	3.3	120	132	257	10.0	94.7
ELECTRICAL	7145	6754	6628	-5.5	-1.9	137	155	190	13.1	22.6
ENGINEERING SCIENCE	1183	1150	1040	-2.8	-9.6	31	33	43	*	*
INDUSTRIAL	2747	2540	2623	-7.5	3.3	113	131	182	15.9	38.9
MECHANICAL	3958	3716	3975	-6.1	7.0	41	47	74	*	*
METALLURGICAL AND MATERIALS	1535	1441	1417	-6.1	-1.7	46	54	69	*	27.8
MINING	225	268	271	19.1	1.1	8	3	9	*	*
NUCLEAR	857	877	878	2.3	.1	15	10	33	*	*
PETROLEUM	190	177	224	-6.8	26.6	2	3	3	*	*
ENGINEERING, NEC	1296	1410	1451	8.8	2.9	96	127	123	32.3	-3.1
PHYSICAL SCIENCES	24514	23489	23625	-4.2	.6	2980	2953	3149	-.9	6.6
ASTRONOMY	481	474	444	-1.5	-6.3	51	52	51	2.0	-1.9
ATMOSPHERIC SCIENCES	676	705	713	4.3	1.1	41	44	50	*	*
CHEMISTRY	10032	9637	9578	-3.9	-.6	1824	1748	1794	-4.2	2.6
GEOSCIENCES	3858	3828	4000	-.8	4.5	422	464	577	10.0	24.4
OCEANOGRAPHY	952	900	991	-5.5	10.1	108	110	133	1.9	20.9
PHYSICS	8515	7945	7899	-6.7	-.6	534	535	544	.2	1.7
MATHEMATICAL SCIENCES	10069	9432	9263	-6.3	-1.8	2217	2185	2135	-1.4	-2.3
APPLIED MATHEMATICS	2420	2349	2529	-2.9	7.7	368	397	392	7.9	-1.3
MATHEMATICS	6802	6195	5896	-8.9	-4.8	1635	1576	1502	-3.6	-4.7
STATISTICS	847	888	838	4.8	-5.6	214	212	241	-.9	13.7
LIFE SCIENCES	23665	23164	24757	-2.1	6.9	6937	7258	8490	4.6	17.0
AGRICULTURE	4978	5164	5524	3.7	7.0	429	485	718	13.1	48.0
ANATOMY	587	565	626	-3.7	10.8	183	213	223	16.4	4.7
BIOCHEMISTRY	2057	2054	2210	-.1	7.6	656	664	691	1.2	4.1
BIOLOGY	3215	2892	3074	-10.0	6.3	1452	1400	1495	-3.6	6.8
BIOMETRY AND BIOSTATISTICS	62	82	102	32.3	24.4	33	48	49	*	*
BIOPHYSICS	457	428	445	-6.3	4.0	90	106	99	17.8	-6.6
BIOSCIENCES, NEC	1340	1340	1390	**	3.7	494	510	548	3.2	7.5
BOTANY	1553	1478	1543	-4.8	4.4	452	497	597	10.0	20.1
CELL BIOLOGY	209	238	238	13.9	**	103	100	130	-2.9	30.0
ECOLOGY	370	340	331	-8.1	-2.6	87	82	87	-5.7	6.1
ENTOMOLOGY AND PARASITOLOGY	1005	894	935	-11.0	4.6	116	121	137	4.3	13.2
GENETICS	325	375	369	15.4	-1.6	193	211	205	9.3	-2.8
MICROBIOLOGY	1592	1562	1708	-1.9	9.3	720	724	826	.6	14.1
NUTRITION	658	651	822	-1.1	26.3	377	495	514	31.3	3.8
PATHOLOGY	374	431	487	15.2	13.0	98	139	166	41.8	19.4
PHARMACOLOGY	742	733	749	-1.2	2.2	182	175	210	-3.8	20.0
PHYSIOLOGY	1224	1209	1259	-1.2	4.1	329	306	367	-7.0	19.9
ZOOLOGY	2281	2162	2177	-5.2	.7	652	651	732	-.2	12.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	636	566	768	-11.0	35.7	291	331	696	13.7	110.3
PSYCHOLOGY	8963	8639	8750	-3.6	1.3	4805	4947	5620	3.0	13.6
SOCIAL SCIENCES	22149	21270	21334	-4.0	.3	7493	7665	8256	2.3	7.7
AGRICULTURAL ECONOMICS	1110	1112	1173	.2	5.5	70	87	121	24.3	39.1
ANTHROPOLOGY	2308	2158	2340	-6.5	8.4	1575	1678	1758	6.5	4.8
ECONOMICS (EXCEPT AGRICULTURE)	5778	5577	5034	-3.5	-9.7	764	798	868	4.5	8.8
GEOGRAPHY	1714	1495	1479	-12.8	-1.1	333	388	408	16.5	5.2
HISTORY AND PHILOSOPHY OF SCIENCE	158	162	149	2.5	-8.0	49	53	42	*	-20.8
LINGUISTICS	823	871	988	5.8	13.4	751	757	893	.8	18.0
POLITICAL SCIENCE	5504	5546	5430	.8	-2.1	1200	1281	1425	6.7	11.2
SOCIOLOGY	4313	3973	4162	-7.9	4.8	2456	2362	2414	-3.8	2.2
SOCIOLOGY AND ANTHROPOLOGY	369	307	510	-16.8	66.1	266	232	288	-12.8	24.1
SOCIAL SCIENCES, NEC	72	69	69	-4.2	**	29	29	39	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-17. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND SEX OF STUDENT, 1972-74

	MEN					WOMEN				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	86766	83173	84731	-4.1	1.9	18156	18647	20768	2.7	11.4
ENGINEERING	19123	18555	18880	-3.0	1.8	433	510	725	17.8	42.2
AERONAUTICAL	855	778	727	-9.0	-6.6	8	11	11	*	*
AGRICULTURAL	484	465	484	-3.9	4.1	7	5	9	*	*
CHEMICAL	1816	1758	1769	-3.2	.6	55	51	63	-7.3	23.5
CIVIL	3498	3524	3613	.7	2.5	78	87	173	11.5	98.9
ELECTRICAL	4456	4320	4372	-3.1	1.2	73	95	109	30.1	14.7
ENGINEERING SCIENCE	764	784	722	2.6	-7.9	10	11	25	*	*
INDUSTRIAL	1751	1646	1719	-6.0	4.4	54	74	108	37.0	45.9
MECHANICAL	2783	2561	2772	-8.0	8.2	25	30	59	*	*
METALLURGICAL AND MATERIALS	909	880	835	-3.2	-5.1	26	31	37	*	*
MINING	196	203	211	3.6	3.9	8	1	3	*	*
NUCLEAR	689	706	688	2.5	-2.5	14	7	31	*	*
PETROLEUM	131	111	129	-15.3	16.2	1	2	3	*	*
ENGINEERING, NEC	791	819	839	3.5	2.4	74	105	94	41.9	-10.5
PHYSICAL SCIENCES	17759	16989	17223	-4.3	1.4	2097	2056	2221	-2.0	8.0
ASTRONOMY	343	328	304	-4.4	-7.3	38	35	36	*	*
ATMOSPHERIC SCIENCES	627	661	674	5.4	2.0	36	40	47	*	*
CHEMISTRY	7307	7035	7026	-3.7	-.1	1243	1168	1221	-6.0	4.5
GEOSCIENCES	2878	2916	3050	1.3	4.6	321	346	420	7.8	21.4
OCEANOGRAPHY	886	838	924	-5.4	10.3	102	105	125	2.9	19.0
PHYSICS	5718	5211	5245	-8.9	.7	357	362	372	1.4	2.8
MATHEMATICAL SCIENCES	7757	7241	7072	-6.7	-2.3	1743	1794	1684	2.9	-6.1
APPLIED MATHEMATICS	1882	1804	1967	-4.1	9.0	277	335	318	20.9	-5.1
MATHEMATICS	5169	4710	4425	-8.9	-6.1	1299	1298	1186	-.1	-8.6
STATISTICS	706	727	680	3.0	-6.5	167	161	180	-3.6	11.8
LIFE SCIENCES	19201	18821	19983	-2.0	6.2	5088	5450	6478	7.1	18.9
AGRICULTURE	4870	5048	5386	3.7	6.7	409	464	694	13.4	49.6
ANATOMY	391	364	409	-6.9	12.4	100	117	119	17.0	1.7
BIOCHEMISTRY	1479	1488	1598	.6	7.4	459	474	489	3.3	3.2
BIOLOGY	1931	1709	1730	-11.5	1.2	761	801	788	5.3	-1.6
BIOMETRY AND BIOSTATISTICS	43	60	76	*	26.7	16	34	33	*	*
BIOPHYSICS	295	270	294	-8.5	8.9	56	68	64	21.4	-5.9
BIOSCIENCES, NEC	963	1038	1042	7.8	.4	330	354	380	7.3	7.3
BOTANY	1449	1375	1459	-5.1	6.1	427	470	563	10.1	19.8
CELL BIOLOGY	115	121	114	5.2	-5.8	57	53	79	-7.0	49.1
ECOLOGY	316	282	282	-10.8	**	80	75	77	-6.3	2.7
ENTOMOLOGY AND PARASITOLOGY	948	843	887	-11.1	5.2	104	108	129	3.8	19.4
GENETICS	299	337	334	12.7	-.9	152	165	157	8.6	-4.8
MICROBIOLOGY	1267	1214	1354	-4.2	11.5	536	540	611	.7	13.1
NUTRITION	486	487	616	.2	26.5	319	424	428	32.9	.9
PATHOLOGY	220	282	298	28.2	5.7	55	84	95	52.7	13.1
PHARMACOLOGY	548	530	524	-3.3	-1.1	121	109	139	-9.9	27.5
PHYSIOLOGY	915	876	895	-4.3	2.2	235	205	254	-12.8	23.9
ZOOLOGY	2185	2059	2077	-5.8	.9	636	632	704	-.6	11.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	481	438	608	-8.9	38.8	235	273	675	16.2	147.3
PSYCHOLOGY	6753	6350	6604	-6.0	4.0	3575	3499	3935	-2.1	12.5
SOCIAL SCIENCES	16173	15217	14969	-5.9	-1.6	5220	5338	5725	2.3	7.2
AGRICULTURAL ECONOMICS	1041	1038	1092	-.3	5.2	64	76	108	18.7	42.1
ANTHROPOLOGY	1720	1581	1639	-8.1	3.7	1175	1231	1287	4.8	4.5
ECONOMICS (EXCEPT AGRICULTURE)	4102	3998	3434	-2.5	-14.1	484	550	566	13.6	2.9
GEOGRAPHY	1509	1338	1348	-11.3	.7	293	337	356	15.0	5.6
HISTORY AND PHILOSOPHY OF SCIENCE	84	97	91	15.5	-6.2	28	29	28	*	*
LINGUISTICS	618	636	748	2.9	17.6	594	573	656	-3.5	14.5
POLITICAL SCIENCE	3680	3496	3288	-5.0	-5.9	752	807	870	7.3	7.8
SOCIOLOGY	3124	2776	2916	-11.1	5.0	1639	1560	1611	-4.8	3.3
SOCIOLOGY AND ANTHROPOLOGY	252	209	376	-17.1	79.9	174	153	216	-12.1	41.2
SOCIAL SCIENCES, NEC	43	48	37	*	*	17	22	27	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE D-18. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND SEX OF STUDENT, 1972-74

	MEN					WOMEN				
		NUMBER		PERCENT CHANGE			NUMBER		PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	30702	29937	30385	-2.5	1.5	6987	7157	7991	2.4	11.7
ENGINEERING	8985	8561	8507	-4.7	-.6	278	286	384	2.9	34.3
AERONAUTICAL	284	270	262	-4.9	-3.0	3	2	5	*	*
AGRICULTURAL	19	30	34	*	*			1		
CHEMICAL	908	896	866	-1.3	-3.3	29	32	37	*	*
CIVIL	1108	1062	1125	-4.2	5.9	42	45	84	*	*
ELECTRICAL	2689	2434	2256	-9.5	-7.3	64	60	81	-6.3	35.0
ENGINEERING SCIENCE	419	366	318	-12.6	-13.1	21	22	18	*	*
INDUSTRIAL	996	894	904	-10.2	1.1	59	57	74	-3.4	29.8
MECHANICAL	1175	1155	1203	-1.7	4.2	16	17	15	*	*
METALLURGICAL AND MATERIALS	626	561	582	-10.4	3.7	20	23	32	*	*
MINING	29	65	60	*	-7.7		2	6		*
NUCLEAR	168	171	190	1.8	11.1	1	3	2	*	*
PETROLEUM	59	66	95	11.9	43.9	1	1		*	*
ENGINEERING, NEC	505	591	612	17.0	3.6	22	22	29	*	*
PHYSICAL SCIENCES	6755	6500	6402	-3.8	-1.5	883	897	928	1.6	3.5
ASTRONOMY	138	146	140	5.8	-4.1	13	17	15	*	*
ATMOSPHERIC SCIENCES	49	44	39	*	*	5	4	3	*	*
CHEMISTRY	2725	2602	2552	-4.5	-1.9	581	580	573	-.2	-1.2
GEOSCIENCES	980	912	950	-6.9	4.2	101	118	157	16.8	33.1
OCEANOGRAPHY	66	62	67	-6.1	8.1	6	5	8	*	*
PHYSICS	2797	2734	2654	-2.3	-2.9	177	173	172	-2.3	-.6
MATHEMATICAL SCIENCES	2312	2191	2191	-5.2	**	474	391	451	-17.5	15.3
APPLIED MATHEMATICS	538	545	562	1.3	3.1	91	62	74	-31.9	19.4
MATHEMATICS	1633	1485	1471	-9.1	-.9	336	278	316	-17.3	13.7
STATISTICS	141	161	158	14.2	-1.9	47	51	61	*	19.6
LIFE SCIENCES	4464	4343	4774	-2.7	9.9	1849	1808	2012	-2.2	11.3
AGRICULTURE	108	116	138	7.4	19.0	20	21	24	*	*
ANATOMY	196	201	217	2.6	8.0	83	96	104	15.7	8.3
BIOCHEMISTRY	578	566	612	-2.1	8.1	197	190	202	-3.6	6.3
BIOLOGY	1284	1183	1344	-7.9	13.6	691	599	707	-13.3	18.0
BIOMETRY AND BIOSTATISTICS	19	22	26	*	*	17	14	16	*	*
BIOPHYSICS	162	158	151	-2.5	-4.4	34	38	35	*	*
BIOSCIENCES, NEC	377	302	348	-19.9	15.2	164	156	168	-4.9	7.7
BOTANY	104	103	84	-1.0	-18.4	25	27	34	*	*
CELL BIOLOGY	94	117	124	24.5	6.0	46	47	51	*	*
ECOLOGY	54	58	49	7.4	-15.5	7	7	10	*	*
ENTOMOLOGY AND PARASITOLOGY	57	51	48	-10.5	-5.9	12	13	8	*	*
GENETICS	26	38	35	*	*	41	46	48	*	*
MICROBIOLOGY	325	348	354	7.1	1.7	184	184	215	**	16.8
NUTRITION	172	164	206	-4.7	25.6	58	71	86	22.4	21.1
PATHOLOGY	154	149	189	-3.2	26.8	43	55	71	*	29.1
PHARMACOLOGY	194	203	225	4.6	10.8	61	66	71	8.2	7.6
PHYSIOLOGY	309	333	364	7.8	9.3	94	101	113	7.4	11.9
ZOOLOGY	96	103	100	7.3	-2.9	16	19	28	*	*
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	155	128	160	-17.4	25.0	56	58	21	3.6	-63.8
PSYCHOLOGY	2210	2289	2146	3.6	-6.2	1230	1448	1685	17.7	16.4
SOCIAL SCIENCES	5976	6053	6365	1.3	5.2	2273	2327	2531	2.4	8.8
AGRICULTURAL ECONOMICS	69	74	81	7.2	9.5	6	11	13	*	*
ANTHROPOLOGY	588	577	701	-1.9	21.5	400	447	471	11.7	5.4
ECONOMICS (EXCEPT AGRICULTURE)	1676	1579	1600	-5.8	1.3	280	248	302	-11.4	21.8
GEOGRAPHY	205	157	131	-23.4	-16.6	40	51	52	*	2.0
HISTORY AND PHILOSOPHY OF SCIENCE	74	65	58	-12.2	-10.8	21	24	14	*	*
LINGUISTICS	205	235	240	14.6	2.1	157	184	237	17.2	28.8
POLITICAL SCIENCE	1824	2050	2142	12.4	4.5	448	474	555	5.8	17.1
SOCIOLOGY	1189	1197	1246	.7	4.1	817	802	803	-1.8	.1
SOCIOLOGY AND ANTHROPOLOGY	117	98	134	-16.2	36.7	92	79	72	-14.1	-8.9
SOCIAL SCIENCES, NEC	29	21	32	*	*	12	7	12	*	*

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** LESS THAN 0.05 PERCENT CHANGE

TABLE D-19. FULL-TIME MALE GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	37676	36977	38900	-1.9	5.2	79792	76133	76216	-4.6	.1
ENGINEERING	11386	11483	11645	.9	1.4	16722	15633	15742	-6.5	.7
AERONAUTICAL	390	358	342	-8.2	-4.5	749	690	647	-7.9	-6.2
AGRICULTURAL	189	195	213	3.2	9.2	314	300	305	-4.5	1.7
CHEMICAL	873	1010	987	15.7	-2.3	1851	1644	1648	-11.2	.2
CIVIL	2288	2466	2434	7.8	-1.3	2318	2120	2304	-8.5	8.7
ELECTRICAL	2903	2911	2830	.3	-2.8	4242	3843	3798	-9.4	-1.2
ENGINEERING SCIENCE	368	379	336	3.0	-11.3	815	771	704	-5.4	-8.7
INDUSTRIAL	1261	1097	1164	-13.0	6.1	1486	1443	1459	-2.9	1.1
MECHANICAL	1679	1585	1673	-5.6	5.6	2279	2131	2302	-6.5	8.0
METALLURGICAL AND MATERIALS	413	454	434	9.9	-4.4	1122	987	983	-12.0	-.4
MINING	75	100	112	33.3	12.0	150	168	159	12.0	-5.4
NUCLEAR	312	325	387	4.2	19.1	545	552	491	[illegible]	-11.1
PETROLEUM	66	73	88	10.6	20.5	124	104	136	-16.1	30.8
ENGINEERING, NEC	569	530	645	-6.9	21.7	727	880	806	21.0	-8.4
PHYSICAL SCIENCES	6223	6176	6455	-.8	4.5	18291	17313	17170	-5.3	-.8
ASTRONOMY	93	102	100	9.7	-2.0	388	372	344	-4.1	-7.5
ATMOSPHERIC SCIENCES	227	235	229	3.5	-2.6	449	470	484	4.7	3.0
CHEMISTRY	2378	2466	2597	3.7	5.3	7654	7171	6981	-6.3	-2.6
GEOSCIENCES	1306	1270	1283	-2.8	1.0	2552	2558	2717	.2	6.2
OCEANOGRAPHY	302	234	291	-22.5	24.4	650	666	700	2.5	5.1
PHYSICS	1917	1869	1955	-2.5	4.6	6598	6076	5944	-7.9	-2.2
MATHEMATICAL SCIENCES	3290	3064	3114	-6.9	1.6	6779	6368	6149	-6.1	-3.4
APPLIED MATHEMATICS	839	863	901	2.9	4.4	1581	1486	1628	-6.0	9.6
MATHEMATICS	2208	1925	1924	-12.8	-.1	4594	4270	3972	-7.1	-7.0
STATISTICS	243	276	289	13.6	4.7	604	612	549	1.3	-10.3
LIFE SCIENCES	6971	7078	8128	1.5	14.8	16694	16086	16629	-3.6	3.4
AGRICULTURE	1789	1853	2117	3.6	14.2	3189	3311	3407	3.[illegible]	2.9
ANATOMY	189	162	197	-14.3	21.6	398	403	429	1.3	6.5
BIOCHEMISTRY	515	527	662	2.3	25.6	1542	1527	1548	-1.0	1.4
BIOLOGY	937	969	979	3.4	1.0	2278	1923	2095	-15.6	8.9
BIOMETRY AND BIOSTATISTICS	25	29	31	*	*	37	53	71	*	34.0
BIOPHYSICS	124	88	113	-29.0	28.4	333	340	332	2.1	-2.4
BIOSCIENCES, NEC	441	440	460	-.2	4.5	899	900	930	.1	3.3
BOTANY	361	388	457	7.5	17.8	1192	1090	1086	-8.6	-.4
CELL BIOLOGY	50	67	45	*	-32.8	159	171	193	7.5	12.9
ECOLOGY	80	104	103	30.0	-1.0	290	236	228	-18.6	-3.4
ENTOMOLOGY AND PARASITOLOGY	230	231	239	.4	3.5	775	663	696	-14.5	5.0
GENETICS	70	71	89	1.4	25.4	255	304	280	19.2	-7.9
MICROBIOLOGY	468	465	532	-.6	14.4	1124	1097	1176	-2.4	7.2
NUTRITION	197	190	318	-3.6	67.4	461	461	504	**	9.3
PATHOLOGY	124	131	155	5.6	18.3	250	300	332	20.0	10.7
PHARMACOLOGY	198	194	217	-2.0	11.9	544	539	532	-.9	-1.3
PHYSIOLOGY	367	384	418	4.6	8.9	857	825	841	-3.7	1.9
ZOOLOGY	627	595	662	-5.1	11.3	1654	1567	1515	-5.3	-3.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	179	190	334	6.1	75.8	457	376	434	-17.7	15.4
PSYCHOLOGY	2459	2213	2331	-10.0	5.3	6504	6426	6419	-1.2	-.1
SOCIAL SCIENCES	7347	6963	7227	-5.2	3.8	14802	14307	14107	-3.3	-1.4
AGRICULTURAL ECONOMICS	381	358	429	-6.0	19.8	729	754	744	3.4	-1.3
ANTHROPOLOGY	641	585	619	-8.7	5.8	1667	1573	1721	-5.6	9.4
ECONOMICS (EXCEPT AGRICULTURE)	1924	1905	1805	-1.0	-5.2	3854	3672	3229	-4.7	-12.1
GEOGRAPHY	604	520	510	-13.9	-1.9	1110	975	969	-12.2	-.6
HISTORY AND PHILOSOPHY OF SCIENCE	49	42	37	*	*	109	120	112	10.1	-6.7
LINGUISTICS	242	282	290	16.5	2.8	581	589	698	1.4	18.5
POLITICAL SCIENCE	1983	1998	1984	.8	-.7	3521	3548	3446	.8	-2.9
SOCIOLOGY	1359	1157	1283	-14.9	10.9	2954	2816	2879	-4.7	2.2
SOCIOLOGY AND ANTHROPOLOGY	148	107	255	-27.7	138.3	221	200	255	-9.5	27.5
SOCIAL SCIENCES, NEC	16	9	15	*	*	56	60	54	7.1	-10.0

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-20. FULL-TIME MALE GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	28117	27385	28841	-2.6	5.3	58649	55788	55890	-4.9	.2
ENGINEERING	7845	7852	8030	.1	2.3	11278	10703	10850	-5.1	1.4
AERONAUTICAL	296	269	255	-9.1	-5.2	559	509	472	-8.9	-7.3
AGRICULTURAL	184	172	194	-6.5	12.8	300	293	290	-2.3	-1.0
CHEMICAL	565	647	654	14.5	1.1	1251	1111	1115	-11.2	.4
CIVIL	1757	1862	1850	6.0	-.6	1741	1662	1763	-4.5	6.1
ELECTRICAL	1802	1829	1791	1.5	-2.1	2654	2491	2581	-6.1	3.6
ENGINEERING SCIENCE	268	282	258	5.2	-8.5	496	502	464	1.2	-7.6
INDUSTRIAL	815	691	743	-15.2	7.5	936	955	976	2.0	2.2
MECHANICAL	1166	1112	1159	-4.6	4.2	1617	1449	1613	-10.4	11.3
METALLURGICAL AND MATERIALS	248	269	261	8.5	-3.0	661	611	574	-7.6	-6.1
MINING	67	86	95	28.4	10.5	129	117	116	-9.3	-.9
NUCLEAR	245	265	307	8.2	15.8	444	441	381	-.7	-13.6
PETROLEUM	45	47	54	*	*	86	64	75	-25.6	17.2
ENGINEERING, NEC	387	321	409	-17.1	27.4	404	498	430	23.3	-13.7
PHYSICAL SCIENCES	4693	4636	4793	-1.2	3.4	13066	12353	12430	-5.5	.6
ASTRONOMY	63	75	62	19.0	-17.3	280	253	242	-9.6	-4.3
ATMOSPHERIC SCIENCES	212	221	215	4.2	-2.7	415	440	459	6.0	4.3
CHEMISTRY	1777	1832	1917	3.1	4.6	5530	5203	5109	-5.9	-1.8
GEOSCIENCES	1039	1020	998	-1.8	-2.2	1839	1896	2052	3.1	8.2
OCEANOGRAPHY	254	200	257	-21.3	28.5	632	638	667	.9	4.5
PHYSICS	1348	1288	1344	-4.5	4.3	4370	3923	3901	-10.2	-.6
MATHEMATICAL SCIENCES	2573	2381	2344	-7.5	-1.6	5184	4860	4728	-6.3	-2.7
APPLIED MATHEMATICS	682	700	696	2.6	-.6	1200	1104	1271	-8.0	15.1
MATHEMATICS	1691	1457	1414	-13.8	-3.0	3478	3253	3011	-6.5	-7.4
STATISTICS	200	224	234	12.0	4.5	506	503	446	-.6	-11.3
LIFE SCIENCES	5686	5869	6767	3.2	15.3	13515	12952	13216	-4.2	2.0
AGRICULTURE	1757	1814	2074	3.2	14.3	3113	3234	3312	3.9	2.4
ANATOMY	137	115	134	-16.1	16.5	254	249	275	-2.0	10.4
BIOCHEMISTRY	372	386	512	3.8	32.6	1107	1102	1086	-.5	-1.5
BIOLOGY	548	609	595	11.1	-2.3	1383	1100	1135	-20.5	3.2
BIOMETRY AND BIOSTATISTICS	17	19	27	*	*	26	41	49	*	*
BIOPHYSICS	78	56	85	-28.2	51.8	217	214	209	-1.4	-2.3
BIOSCIENCES, NEC	322	350	355	8.7	1.4	641	688	687	7.3	-.1
BOTANY	335	367	448	9.6	22.1	1114	1008	1011	-9.5	.3
CELL BIOLOGY	25	41	25	*	*	90	80	89	-11.1	11.2
ECOLOGY	73	86	99	17.8	15.1	243	196	183	-19.3	-6.6
ENTOMOLOGY AND PARASITOLOGY	221	224	228	1.4	1.8	727	619	659	-14.9	6.5
GENETICS	63	66	77	4.8	16.7	236	271	257	14.8	-5.2
MICROBIOLOGY	367	369	436	.5	18.2	900	845	918	-6.1	8.6
NUTRITION	145	136	233	-6.2	71.3	341	351	383	2.9	9.1
PATHOLOGY	75	87	86	16.0	-1.1	145	195	212	34.5	8.7
PHARMACOLOGY	133	149	154	12.0	3.4	415	381	370	-8.2	-2.9
PHYSIOLOGY	279	281	296	.7	5.3	636	595	599	-6.4	.7
ZOOLOGY	609	569	628	-6.6	10.4	1576	1490	1449	-5.5	-2.8
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	130	145	275	11.5	89.7	351	293	333	-16.5	13.7
PSYCHOLOGY	1869	1538	1689	-17.7	9.8	4884	4812	4915	-1.5	2.1
SOCIAL SCIENCES	5451	5109	5218	-6.3	2.1	10722	10108	9751	-5.7	-3.5
AGRICULTURAL ECONOMICS	352	334	411	-5.1	23.1	689	704	681	2.2	-3.3
ANTHROPOLOGY	487	426	462	-12.5	8.5	1233	1155	1177	-6.3	1.9
ECONOMICS (EXCEPT AGRICULTURE)	1388	1347	1252	-3.0	-7.1	2714	2651	2182	-2.3	-17.7
GEOGRAPHY	548	462	477	-15.7	3.2	961	876	871	-8.8	-.6
HISTORY AND PHILOSOPHY OF SCIENCE	30	27	21	*	*	54	70	70	29.6	**
LINGUISTICS	184	205	224	11.4	9.3	434	431	524	-.7	21.6
POLITICAL SCIENCE	1310	1391	1212	6.2	-12.9	2370	2105	2076	-11.2	-1.4
SOCIOLOGY	1027	836	930	-18.6	11.2	2097	1940	1986	-7.5	2.4
SOCIOLOGY AND ANTHROPOLOGY	114	73	222	-36.0	204.1	138	136	154	-1.4	13.2
SOCIAL SCIENCES, NEC	11	8	7	*	*	32	40	30	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-21. FULL-TIME MALE GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	9559	9592	10059	.3	4.9	21143	20345	20326	-3.8	-.1
ENGINEERING	3541	3631	3615	2.5	-.4	5444	4930	4892	-9.4	-.8
AERONAUTICAL	94	89	87	-5.3	-2.2	190	181	175	-4.7	-3.3
AGRICULTURAL	5	23	19	*	*	14	7	15	*	*
CHEMICAL	308	363	333	17.9	-8.3	600	533	533	-11.2	**
CIVIL	531	604	584	13.7	-3.3	577	458	541	-20.6	18.1
ELECTRICAL	1101	1082	1039	-1.7	-4.0	1588	1352	1217	-14.9	-10.0
ENGINEERING SCIENCE	100	97	78	-3.0	-19.6	319	269	240	-15.7	-10.8
INDUSTRIAL	446	406	421	-9.0	3.7	550	488	483	-11.3	-1.0
MECHANICAL	513	473	514	-7.8	8.7	662	682	689	3.0	1.0
METALLURGICAL AND MATERIALS	165	185	173	12.1	-6.5	461	376	409	-18.4	8.8
MINING	8	14	17	*	*	21	51	43	*	-15.7
NUCLEAR	67	60	80	-10.4	33.3	101	111	110	9.9	-.9
PETROLEUM	21	26	34	*	*	38	40	61	*	*
ENGINEERING, NEC	182	209	236	14.8	12.9	323	382	376	18.3	-1.6
PHYSICAL SCIENCES	1530	1540	1662	.7	7.9	5225	4960	4740	-5.1	-4.4
ASTRONOMY	30	27	38	*	*	108	119	102	10.2	-14.3
ATMOSPHERIC SCIENCES	15	14	14	*	*	34	30	25	*	*
CHEMISTRY	601	634	680	5.5	7.3	2124	1968	1872	-7.3	-4.9
GEOSCIENCES	267	250	285	-6.4	14.0	713	662	665	-7.2	.5
OCEANOGRAPHY	48	34	34	*	*	18	28	33	*	*
PHYSICS	569	581	611	2.1	5.2	2228	2153	2043	-3.4	-5.1
MATHEMATICAL SCIENCES	717	683	770	-4.7	12.7	1595	1508	1421	-5.5	-5.8
APPLIED MATHEMATICS	157	163	205	3.8	25.8	381	382	357	.3	-6.5
MATHEMATICS	517	468	510	-9.5	9.0	1116	1017	961	-8.9	-5.5
STATISTICS	43	52	55	*	5.8	98	109	103	11.2	-5.5
LIFE SCIENCES	1285	1209	1361	-5.9	12.6	3179	3134	3413	-1.4	8.9
AGRICULTURE	32	39	43	*	*	76	77	95	1.3	23.4
ANATOMY	52	47	63	-9.6	*	144	154	154	6.9	**
BIOCHEMISTRY	143	141	150	-1.4	6.4	435	425	462	-2.3	8.7
BIOLOGY	389	360	384	-7.5	6.7	895	823	960	-8.0	16.6
BIOMETRY AND BIOSTATISTICS	8	10	4	*	*	11	12	22	*	*
BIOPHYSICS	46	32	28	*	*	116	126	123	8.6	-2.4
BIOSCIENCES, NEC	119	90	105	-24.4	16.7	258	212	243	-17.8	14.6
BOTANY	26	21	9	*	*	78	82	75	5.1	-8.5
CELL BIOLOGY	25	26	20	*	*	69	91	104	31.9	14.3
ECOLOGY	7	18	4	*	*	47	40	45	*	*
ENTOMOLOGY AND PARASITOLOGY	9	7	11	*	*	48	44	37	*	*
GENETICS	7	5	12	*	*	19	33	23	*	*
MICROBIOLOGY	101	96	96	-5.0	**	224	252	258	12.5	2.4
NUTRITION	52	54	85	3.8	57.4	120	110	121	-8.3	10.0
PATHOLOGY	49	44	69	*	*	105	105	120	**	14.3
PHARMACOLOGY	65	45	63	-30.8	*	129	158	162	22.5	2.5
PHYSIOLOGY	88	103	122	17.0	18.4	221	230	242	4.1	5.2
ZOOLOGY	18	26	34	*	*	78	77	66	-1.3	-14.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	49	45	59	*	*	106	83	101	-21.7	21.7
PSYCHOLOGY	590	675	642	14.4	-4.9	1620	1614	1504	-.4	-6.8
SOCIAL SCIENCES	1896	1854	2009	-2.2	8.4	4080	4199	4356	2.9	3.7
AGRICULTURAL ECONOMICS	29	24	18	*	*	40	50	63	*	*
ANTHROPOLOGY	154	159	157	3.2	-1.3	434	418	544	-3.7	30.1
ECONOMICS (EXCEPT AGRICULTURE)	536	558	553	4.1	-.9	1140	1021	1047	-10.4	2.5
GEOGRAPHY	56	58	33	3.6	-43.1	149	99	98	-33.6	-1.0
HISTORY AND PHILOSOPHY OF SCIENCE	19	15	16	*	*	55	50	42	-9.1	*
LINGUISTICS	58	77	66	32.8	-14.3	147	158	174	7.5	10.1
POLITICAL SCIENCE	673	607	772	-9.8	27.2	1151	1443	1370	25.4	-5.1
SOCIOLOGY	332	321	353	-3.3	10.0	857	876	893	2.2	1.9
SOCIOLOGY AND ANTHROPOLOGY	34	34	33	*	*	83	64	101	-22.9	57.8
SOCIAL SCIENCES, NEC	5	1	8	*	*	24	20	24	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE D-22. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY AREA OF SCIENCE, LEVEL OF STUDY, AND TYPE OF INSTITUTION, 1972-74

	FIRST 20 INSTITUTIONS					DEVELOPING INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL	35888	34955	35849	-2.6	2.6	19634	19556	21108	-.4	7.9
ENGINEERING	10217	9910	10048	-3.0	1.4	3007	2871	3049	-4.5	6.2
PHYSICAL SCIENCES	7383	7180	7370	-2.7	2.6	4356	4254	4340	-2.3	2.0
MATHEMATICAL SCIENCES	3106	3089	2933	-.5	-5.1	1827	1626	1787	-11.0	9.9
LIFE SCIENCES	4827	4966	5356	2.9	7.9	3403	3391	4026	-.4	18.7
PSYCHOLOGY	1766	1652	1658	-6.5	.4	3069	3230	3684	5.2	14.1
SOCIAL SCIENCES	8589	8158	8484	-5.0	4.0	3972	4184	4222	5.3	.9
FIRST-YEAR STUDENTS	10573	10547	11072	-.2	5.0	7953	7671	8526	-3.5	11.1
ENGINEERING	3916	3907	4014	-.2	2.7	1406	1377	1500	-2.1	8.9
PHYSICAL SCIENCES	1681	1715	1831	2.0	6.8	1406	1406	1463	**	4.1
MATHEMATICAL SCIENCES	862	918	911	6.5	-.8	802	687	777	-14.3	13.1
LIFE SCIENCES	1244	1316	1504	5.8	14.3	1298	1353	1725	4.2	27.5
PSYCHOLOGY	424	383	386	-9.7	.8	1136	1073	1211	-5.5	12.9
SOCIAL SCIENCES	2446	2308	2426	-5.6	5.1	1905	1775	1850	-6.8	4.2
BEYOND-FIRST-YEAR STUDENTS	25315	24408	24777	-3.6	1.5	11681	11885	12582	1.7	5.9
ENGINEERING	6301	6003	6034	-4.7	.5	1601	1494	1549	-6.7	3.7
PHYSICAL SCIENCES	5702	5465	5539	-4.2	1.4	2950	2848	2877	-3.5	1.0
MATHEMATICAL SCIENCES	2244	2171	2022	-3.3	-6.9	1025	939	1010	-8.4	7.6
LIFE SCIENCES	3583	3650	3852	1.9	5.5	2105	2038	2301	-3.2	12.9
PSYCHOLOGY	1342	1269	1272	-5.4	.2	1933	2157	2473	11.6	14.6
SOCIAL SCIENCES	6143	5850	6058	-6.8	3.6	2067	2409	2372	16.5	-1.5

	MEDICAL SCHOOLS					INTERMEDIATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL	6250	6498	7002	4.0	7.8	80839	77905	79916	-3.6	2.6
ENGINEERING		18	17		*	15595	15113	15382	-3.1	1.8
PHYSICAL SCIENCES	3	3	3	*	*	15752	15005	15061	-4.7	.4
MATHEMATICAL SCIENCES			4			7353	6902	6674	-6.1	-3.3
LIFE SCIENCES	6156	6404	6867	4.0	7.2	16216	15661	16998	-3.4	8.5
PSYCHOLOGY	35	35	34	*	*	8898	8669	8994	-2.6	3.7
SOCIAL SCIENCES	56	38	77	-32.1	*	17025	16555	16807	-2.8	1.5
FIRST-YEAR STUDENTS	1847	1896	2166	2.7	14.2	26247	25793	27881	-1.7	8.1
ENGINEERING		5	4		*	6381	6587	6705	3.2	1.8
PHYSICAL SCIENCES	3	1		*	*	4117	3970	4286	-3.6	8.0
MATHEMATICAL SCIENCES			1			2543	2334	2337	-8.2	.1
LIFE SCIENCES	1816	1870	2106	3.0	12.6	5029	5010	6156	-.4	22.9
PSYCHOLOGY	5	5	6	*	*	2421	2261	2478	-6.6	9.6
SOCIAL SCIENCES	23	15	49	*	*	5756	5631	5919	-2.2	5.1
BEYOND-FIRST-YEAR STUDENTS	4403	4602	4836	4.5	5.1	54592	52112	52035	-4.5	-.1
ENGINEERING		13	13		*	9214	8526	8677	-7.5	1.8
PHYSICAL SCIENCES		2	3		*	11635	11035	10775	-5.2	-2.4
MATHEMATICAL SCIENCES			3			4810	4568	4337	-5.0	-5.1
LIFE SCIENCES	4340	4534	4761	4.5	5.0	11187	10651	10842	-4.8	1.8
PSYCHOLOGY	30	30	28	*	*	6477	6408	6516	-1.1	1.7
SOCIAL SCIENCES	33	23	28	*	*	11269	10924	10888	-3.1	-.3

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-1. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

AREA AND FIELD OF SCIENCE	TOTAL					FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	134001	129917	134602	-3.0	3.6	41942	40981	44617	-2.3	8.9	92059	88936	89985	-3.4	1.2
ENGINEERING	27360	26373	26876	-3.6	1.9	10824	10983	11223	1.5	2.2	16536	15390	15653	-6.9	1.7
AERONAUTICAL	1122	1040	988	-7.3	-5.0	383	358	336	-6.5	-6.1	739	682	652	-7.7	-4.4
AGRICULTURAL	386	373	401	-3.4	7.5	126	142	166	12.7	16.9	260	231	235	-11.2	1.7
CHEMICAL	2713	2641	2658	-2.7	.6	878	1007	1008	14.7	.1	1835	1634	1650	-11.0	1.0
CIVIL	4443	4481	4705	.9	5.0	2176	2381	2388	9.4	.3	2267	2100	2317	-7.4	10.3
ELECTRICAL	7084	6733	6625	-5.0	-1.6	2857	2879	2805	.8	-2.6	4227	3854	3820	-8.8	-.9
ENGINEERING SCIENCE	1115	1051	969	-5.7	-7.8	297	304	287	2.4	-5.6	818	747	682	-8.7	-8.7
INDUSTRIAL	2689	2517	2572	-6.4	2.2	1170	1057	1070	-9.7	1.2	1519	1460	1502	-3.9	2.9
MECHANICAL	3827	3579	3852	-6.5	7.6	1604	1508	1617	-6.0	7.2	2223	2071	2235	-6.8	7.9
METALLURGICAL AND MATERIALS	1573	1485	1475	-5.6	-.7	418	469	452	12.2	-3.6	1155	1016	1023	-12.0	.7
MINING	195	224	239	14.9	6.7	57	73	94	28.1	28.8	138	151	145	9.4	-4.0
NUCLEAR	852	862	890	1.2	3.2	305	314	398	3.0	26.8	547	548	492	.2	-10.2
PETROLEUM	179	170	219	-5.0	28.8	60	68	85	13.3	25.0	119	102	134	-14.3	31.4
ENGINEERING, NEC	1182	1217	1283	3.0	5.4	493	423	517	-14.2	22.2	689	794	766	15.2	-3.5
PHYSICAL SCIENCES	26199	25239	25494	-3.7	1.0	6610	6538	6983	-1.1	6.8	19589	18701	18511	-4.5	-1.0
ASTRONOMY	523	519	486	-.8	-6.4	108	115	104	6.5	-9.6	415	404	382	-2.7	-5.4
ATMOSPHERIC SCIENCES	694	730	742	5.2	1.6	229	245	239	7.0	-2.4	465	485	503	4.3	3.7
CHEMISTRY	11550	11088	11074	-4.0	-.1	2793	2857	3061	2.3	7.1	8757	8231	8013	-6.0	-2.6
GEOSCIENCES	3710	3736	3941	.7	5.5	1205	1164	1262	-3.4	8.4	2505	2572	2679	2.7	4.2
OCEANOGRAPHY	1012	961	1066	-5.0	10.9	325	256	309	-21.2	20.7	687	705	757	2.6	7.4
PHYSICS	8710	8205	8185	-5.8	-.2	1950	1901	2008	-2.5	5.6	6760	6304	6177	-6.7	-2.0
MATHEMATICAL SCIENCES	11481	10754	10334	-6.3	-3.9	3745	3483	3481	-7.0	-.1	7736	7271	6853	-6.0	-5.7
APPLIED MATHEMATICS	2541	2449	2467	-3.6	.7	879	887	868	.9	-2.1	1662	1562	1599	-6.0	2.4
MATHEMATICS	7895	7221	6797	-8.5	-5.9	2540	2243	2239	-11.7	-.2	5355	4978	4558	-7.0	-8.4
STATISTICS	1045	1084	1070	3.7	-1.3	326	353	374	8.3	5.9	719	731	696	1.7	-4.8
LIFE SCIENCES	28782	28655	31293	-.4	9.2	8557	8702	10542	1.7	21.1	20225	19953	20751	-1.3	4.0
AGRICULTURE	4873	5109	5654	4.8	10.7	1734	1818	2200	4.8	21.0	3139	3291	3454	4.8	5.0
ANATOMY	769	776	843	.9	8.6	243	226	266	-7.0	17.7	526	550	577	4.6	4.9
BIOCHEMISTRY	2710	2714	2897	.1	6.7	710	704	835	-.8	18.6	2000	2010	2062	.5	2.6
BIOLOGY	4022	3764	3949	-6.4	4.9	1139	1181	1228	3.7	4.0	2883	2583	2721	-10.4	5.3
BIOMETRY AND BIOSTATISTICS	80	111	129	38.7	16.2	33	35	41	*	*	47	76	88	*	15.8
BIOPHYSICS	537	527	535	-1.9	1.5	138	110	137	-20.3	24.5	399	417	398	4.5	-4.6
BIOSCIENCES, NEC	1697	1720	1770	1.4	2.9	544	564	560	3.7	-.7	1153	1156	1210	.3	4.7
BOTANY	1987	1946	2088	-2.1	7.3	518	541	637	4.4	17.7	1469	1405	1451	-4.4	3.3
CELL BIOLOGY	312	338	368	8.3	8.9	80	93	80	16.2	-14.0	232	245	288	5.6	17.6
ECOLOGY	457	422	418	-7.7	-.9	99	132	132	33.3	**	358	290	286	-19.0	-1.4
ENTOMOLOGY AND PARASITOLOGY	1116	1010	1064	-9.5	5.3	256	265	272	3.5	2.6	860	745	792	-13.4	6.3
GENETICS	518	586	574	13.1	-2.0	129	135	147	4.7	8.9	389	451	427	15.9	-5.3
MICROBIOLOGY	2260	2243	2474	-.8	10.3	669	698	830	4.3	18.9	1591	1545	1644	-2.9	6.4
NUTRITION	935	1033	1182	10.5	14.4	317	331	501	4.4	51.4	618	702	681	13.6	-3.0
PATHOLOGY	471	569	653	20.8	14.8	170	194	224	14.1	15.5	301	375	429	24.6	14.4
PHARMACOLOGY	924	908	959	-1.7	5.6	266	240	315	-9.8	31.3	658	668	644	1.5	-3.6
PHYSIOLOGY	1529	1495	1609	-2.2	7.6	481	460	523	-4.4	13.7	1048	1035	1086	-1.2	4.9
ZOOLOGY	2845	2741	2845	-3.7	3.8	803	765	914	-4.7	19.5	2042	1976	1931	-3.2	-2.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	740	643	1282	-13.1	99.4	228	210	700	-7.9	233.3	512	433	582	-15.4	34.4
PSYCHOLOGY	13129	12973	13637	-1.2	5.1	3683	3406	3723	-7.5	9.3	9446	9567	9914	1.3	3.6
SOCIAL SCIENCES	27050	25923	26968	-4.2	4.0	8523	7869	8665	-7.7	10.1	18527	18054	18303	-2.6	1.4
AGRICULTURAL ECONOMICS	1067	1082	1168	1.4	7.9	365	335	417	-8.2	24.5	702	747	751	6.4	.5
ANTHROPOLOGY	3639	3571	3804	-1.9	6.5	1005	974	1025	-3.1	5.2	2634	2597	2779	-1.4	7.0
ECONOMICS (EXCEPT AGRICULTURE)	6174	5884	5600	-4.7	-4.8	1995	1882	1922	-5.7	2.1	4179	4002	3678	-4.2	-8.1
GEOGRAPHY	1756	1542	1531	-12.2	-.7	580	490	472	-15.5	-3.7	1176	1052	1059	-10.5	.7
HISTORY AND PHILOSOPHY OF SCIENCE	207	215	191	3.9	-11.2	59	59	52	**	-11.9	148	156	139	5.4	-10.9
LINGUISTICS	1453	1490	1716	2.5	15.2	439	498	587	13.4	17.9	1014	992	1129	-2.2	13.8
POLITICAL SCIENCE	5934	5858	6125	-1.3	4.6	1929	1964	2020	1.8	2.9	4005	3894	4105	-2.8	5.4
SOCIOLOGY	6156	5728	5995	-7.0	4.7	1893	1497	1754	-20.9	17.2	4263	4231	4241	-.8	.2
SOCIOLOGY AND ANTHROPOLOGY	563	455	730	-19.2	60.4	235	153	390	-34.9	154.9	328	302	340	-7.9	12.6
SOCIAL SCIENCES, NEC	101	98	108	-3.0	10.2	23	17	26	*	*	78	81	82	3.8	1.2

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE F-2. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND CITIZENSHIP, 1972-74

	TOTAL					U.S. CITIZENS					FOREIGN STUDENTS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
TOTAL, ALL FIELDS OF SCIENCE	134001	129917	134602	-3.0	3.6	107926	104460	110217	-3.2	5.5	26075	25457	24385	-2.4	-4.2
ENGINEERING	27360	26373	26876	-3.6	1.9	17816	17193	17886	-3.5	4.0	9544	9180	8990	-3.8	-2.1
AERONAUTICAL	1122	1040	988	-7.3	-5.0	827	721	690	-12.8	-4.3	295	319	298	8.1	-6.6
AGRICULTURAL	386	373	401	-3.4	7.5	224	211	237	-5.8	12.3	162	162	164	**	1.2
CHEMICAL	2713	2641	2658	-2.7	.6	1549	1459	1578	-5.8	8.2	1164	1182	1080	1.5	-8.6
CIVIL	4443	4481	4705	.9	5.0	2883	2973	3221	3.1	8.3	1560	1508	1484	-3.3	-1.6
ELECTRICAL	7084	6733	6625	-5.0	-1.6	4691	4458	4562	-5.0	2.3	2393	2275	2063	-4.9	-9.3
ENGINEERING SCIENCE	1115	1051	969	-5.7	-7.8	653	652	595	-.2	-8.7	462	399	374	-13.6	-6.3
INDUSTRIAL	2689	2517	2572	-6.4	2.2	1866	1689	1778	-9.5	5.3	823	828	794	.6	-4.1
MECHANICAL	3827	3579	3852	-6.5	7.6	2465	2356	2584	-4.4	9.7	1362	1223	1268	-10.2	3.7
METALLURGICAL AND MATERIALS	1573	1485	1475	-5.6	-.7	992	935	879	-5.7	-6.0	581	550	596	-5.3	8.4
MINING	195	224	239	14.9	6.7	103	118	131	14.6	11.0	92	106	108	15.2	1.9
NUCLEAR	852	862	890	1.2	3.2	638	655	640	2.7	-2.3	214	207	250	-3.3	20.8
PETROLEUM	179	170	219	-5.0	28.8	68	55	78	-19.1	41.8	111	115	141	3.6	22.6
ENGINEERING, NEC	1182	1217	1283	3.0	5.4	857	911	913	6.3	.2	325	306	370	-5.8	20.9
PHYSICAL SCIENCES	26199	25239	25494	-3.7	1.0	21033	20210	20714	-3.9	2.5	5166	5029	4780	-2.7	-5.0
ASTRONOMY	523	519	486	-.8	-6.4	473	468	444	-1.1	-5.1	50	51	42	*	-17.6
ATMOSPHERIC SCIENCES	694	730	742	5.2	1.6	589	619	642	5.1	3.7	105	111	100	5.7	-9.9
CHEMISTRY	11550	11088	11074	-4.0	-.1	9252	8756	8912	-5.4	1.8	2298	2332	2162	1.5	-7.3
GEOSCIENCES	3710	3736	3941	.7	5.5	3250	3329	3500	2.4	5.1	460	407	441	-11.5	8.4
OCEANOGRAPHY	1012	961	1066	-5.0	10.9	904	865	970	-4.3	12.1	108	96	96	-11.1	**
PHYSICS	8710	8205	8185	-5.8	-.2	6565	6173	6246	-6.0	1.2	2145	2032	1939	-5.3	-4.6
MATHEMATICAL SCIENCES	11481	10754	10334	-6.3	-3.9	9248	8652	8379	-6.4	-3.2	2233	2102	1955	-5.9	-7.0
APPLIED MATHEMATICS	2541	2449	2467	-3.6	.7	1992	1945	1923	-2.4	-1.1	549	504	544	-8.2	7.9
MATHEMATICS	7895	7221	6797	-8.5	-5.9	6563	5970	5707	-9.0	-4.4	1332	1251	1090	-6.1	-12.9
STATISTICS	1045	1084	1070	3.7	-1.3	693	737	749	6.3	1.6	352	347	321	-1.4	-7.5
LIFE SCIENCES	28782	28655	31293	-.4	9.2	24376	24359	27198	-.1	11.7	4405	4296	4095	-2.5	-4.7
AGRICULTURE	4873	5109	5654	4.8	10.7	3583	3836	4381	7.1	14.2	1290	1273	1273	-1.3	**
ANATOMY	769	776	843	.9	8.6	729	736	787	1.0	6.9	40	40	56	*	*
BIOCHEMISTRY	2710	2714	2897	.1	6.7	2292	2297	2505	.2	9.1	418	417	392	-.2	-6.0
BIOLOGY	4022	3764	3949	-6.4	4.9	3746	3498	3697	-6.6	5.7	276	266	252	-3.6	-5.3
BIOMETRY AND BIOSTATISTICS	80	111	129	38.7	16.2	65	99	107	52.3	8.1	15	12	22	*	*
BIOPHYSICS	537	527	535	-1.9	1.5	442	433	459	-2.0	6.0	95	94	76	-1.1	-19.1
BIOSCIENCES, NEC	1697	1720	1770	1.4	2.9	1555	1577	1630	1.4	3.4	142	143	140	.7	-2.1
BOTANY	1987	1946	2088	-2.1	7.3	1648	1616	1820	-1.9	12.6	339	330	268	-2.7	-18.8
CELL BIOLOGY	312	338	368	8.3	8.9	265	302	328	14.0	8.6	47	36	40	*	*
ECOLOGY	457	422	418	-7.7	-.9	435	401	395	-7.8	-1.5	22	21	23	*	*
ENTOMOLOGY AND PARASITOLOGY	1116	1010	1064	-9.5	5.3	890	802	882	-9.9	10.0	226	208	182	-8.0	-12.5
GENETICS	518	586	574	13.1	-2.0	397	471	485	18.6	3.0	121	115	89	-5.0	-22.6
MICROBIOLOGY	2260	2243	2474	-.8	10.3	1978	1989	2241	.6	12.7	282	254	233	-9.9	-8.3
NUTRITION	935	1033	1182	10.5	14.4	584	658	819	12.7	24.5	351	375	363	6.8	-3.2
PATHOLOGY	471	569	653	20.8	14.8	400	489	584	22.2	15.3	71	80	89	12.7	11.2
PHARMACOLOGY	924	908	959	-1.7	5.6	787	776	821	-1.4	5.8	137	132	138	-3.6	4.5
PHYSIOLOGY	1529	1495	1609	-2.2	7.6	1377	1349	1485	-2.0	10.1	152	146	124	-3.9	-15.1
ZOOLOGY	2845	2741	2845	-3.7	3.8	2680	2583	2735	-3.6	5.9	165	158	110	-4.2	-30.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	740	643	1282	-13.1	99.4	523	447	1057	-14.5	136.5	217	196	225	-9.7	14.8
PSYCHOLOGY	13129	12973	13637	-1.2	5.1	12692	12329	13240	-2.9	7.4	437	644	397	47.4	-38.4
SOCIAL SCIENCES	27050	25923	26968	-4.2	4.0	22761	21717	22800	-4.6	5.0	4289	4206	4168	-1.9	-.9
AGRICULTURAL ECONOMICS	1067	1082	1168	1.4	7.9	690	682	738	-1.2	8.2	377	400	430	6.1	7.5
ANTHROPOLOGY	3639	3571	3804	-1.9	6.5	3393	3353	3574	-1.2	6.6	246	218	230	-11.4	5.5
ECONOMICS (EXCEPT AGRICULTURE)	6174	5884	5600	-4.7	-4.8	4487	4208	3912	-6.2	-7.0	1687	1676	1688	-.7	.7
GEOGRAPHY	1756	1542	1531	-12.2	-.7	1507	1344	1342	-10.8	-.1	249	198	189	-20.5	-4.5
HISTORY AND PHILOSOPHY OF SCIENCE	207	215	191	3.9	-11.2	192	187	176	-2.6	-5.9	15	28	15	*	*
LINGUISTICS	1453	1490	1716	2.5	15.2	1166	1209	1419	3.7	17.4	287	281	297	-2.1	5.7
POLITICAL SCIENCE	5934	5858	6125	-1.3	4.6	5283	5217	5511	-1.2	5.6	651	641	614	-1.5	-4.2
SOCIOLOGY	6156	5728	5995	-7.0	4.7	5442	5033	5351	-7.5	6.3	714	695	644	-2.7	-7.3
SOCIOLOGY AND ANTHROPOLOGY	563	455	730	-19.2	60.4	505	394	673	-22.0	70.8	58	61	57	5.2	-6.6
SOCIAL SCIENCES, NEC	101	98	108	-3.0	10.2	96	90	104	-6.3	15.6	5	8	4	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE E-3. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74

	FELLOWSHIPS AND TRAINEESHIPS					RESEARCH ASSISTANTSHIPS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	28728	26190	24843	-8.8	-5.1	29637	30232	31455	2.0	4.0
ENGINEERING	4641	4308	4099	-7.2	-4.9	8417	8874	9226	5.4	4.0
AERONAUTICAL	118	84	84	-28.8	**	501	498	499	-.6	.2
AGRICULTURAL	78	75	91	-3.8	21.3	178	189	193	6.2	2.1
CHEMICAL	670	615	632	-8.2	2.8	1033	1048	997	1.5	-4.9
CIVIL	1040	853	829	-18.0	-2.8	1231	1389	1482	12.8	6.7
ELECTRICAL	871	921	775	5.7	-15.9	1977	2012	1994	1.8	-.9
ENGINEERING SCIENCE	182	183	130	.5	-29.0	419	415	439	-1.0	5.8
INDUSTRIAL	277	269	340	-2.9	26.4	420	502	594	19.5	18.3
MECHANICAL	559	492	488	-12.0	-.8	1133	1227	1335	8.3	8.8
METALLURGICAL AND MATERIALS	224	191	225	-14.7	17.8	889	881	888	-.9	.8
MINING	45	46	41	*	*	98	117	120	19.4	2.6
NUCLEAR	225	218	148	-3.1	-32.1	270	287	372	6.3	29.6
PETROLEUM	61	63	46	3.3	-27.0	60	54	66	-10.0	22.2
ENGINEERING, NEC	291	298	270	2.4	-9.4	208	255	247	22.6	-3.1
PHYSICAL SCIENCES	3799	3204	3005	-15.7	-6.2	8280	8078	8029	-2.4	-.6
ASTRONOMY	119	113	83	-5.0	-26.5	177	213	190	20.3	-10.8
ATMOSPHERIC SCIENCES	77	72	83	-6.5	15.3	350	368	353	5.1	-4.1
CHEMISTRY	1866	1548	1432	-17.0	-7.5	3125	2877	2926	-7.9	1.7
GEOSCIENCES	497	414	434	-16.7	4.8	952	999	1058	4.9	5.9
OCEANOGRAPHY	111	120	115	8.1	-4.2	585	566	537	-3.2	-5.1
PHYSICS	1129	937	858	-17.0	-8.4	3091	3055	2965	-1.2	-2.9
MATHEMATICAL SCIENCES	1561	1390	1114	-11.0	-19.9	1202	1136	1122	-5.5	-1.2
APPLIED MATHEMATICS	238	272	231	14.3	-15.1	635	628	583	-1.1	-7.2
MATHEMATICS	1113	930	686	-16.4	-26.2	354	264	289	-25.4	9.5
STATISTICS	210	188	197	-10.5	4.8	213	244	250	14.6	2.5
LIFE SCIENCES	8066	7470	7227	-7.4	-3.3	7148	7338	7906	2.7	7.7
AGRICULTURE	610	741	601	21.5	-18.9	2420	2438	2638	.7	8.2
ANATOMY	370	329	355	-11.1	7.9	48	75	42	*	-44.0
BIOCHEMISTRY	1158	1034	1109	-10.7	7.3	772	819	908	6.1	10.9
BIOLOGY	1096	988	963	-9.9	-2.5	351	383	359	9.1	-6.3
BIOMETRY AND BIOSTATISTICS	45	39	53	*	*	7	8	10	*	*
BIOPHYSICS	306	290	297	-5.2	2.4	110	123	117	11.8	-4.9
BIOSCIENCES, NEC	360	327	301	-9.2	-8.0	156	170	183	9.0	7.6
BOTANY	254	227	169	-10.6	-25.6	581	582	601	.2	3.3
CELL BIOLOGY	166	181	194	9.0	7.2	50	44	79	*	*
ECOLOGY	81	66	61	-18.5	-7.6	168	122	135	-27.4	10.7
ENTOMOLOGY AND PARASITOLOGY	185	147	109	-20.5	-25.9	503	507	568	.8	12.0
GENETICS	243	242	259	-.4	7.0	96	125	108	30.2	-13.6
MICROBIOLOGY	916	810	771	-11.6	-4.8	357	424	438	18.8	3.3
NUTRITION	238	185	194	-22.3	4.9	446	495	526	11.0	6.3
PATHOLOGY	310	304	333	-1.9	9.5	25	45	85	*	*
PHARMACOLOGY	507	452	457	-10.8	1.1	180	174	206	-3.3	18.4
PHYSIOLOGY	584	556	578	-4.8	4.0	248	201	205	-19.0	2.0
ZOOLOGY	421	361	235	-14.3	-34.9	492	472	527	-4.1	11.7
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	216	191	188	-11.6	-1.6	138	131	171	-5.1	30.5
PSYCHOLOGY	3943	3583	3595	-9.1	.3	1591	1697	1792	6.7	5.6
SOCIAL SCIENCES	6718	6235	5803	-7.2	-6.9	2999	3109	3380	3.7	8.7
AGRICULTURAL ECONOMICS	156	170	159	7.6	-6.5	572	556	591	-2.8	6.3
ANTHROPOLOGY	909	900	851	-1.0	-5.4	203	162	252	-20.2	55.6
ECONOMICS (EXCEPT AGRICULTURE)	1480	1325	1186	-10.5	-10.5	806	853	888	5.8	4.1
GEOGRAPHY	274	233	205	-15.0	-12.0	171	162	180	-5.3	11.1
HISTORY AND PHILOSOPHY OF SCIENCE	66	63	68	-4.5	7.9	12	16	9	*	*
LINGUISTICS	472	535	427	13.3	-20.2	100	121	148	21.0	22.3
POLITICAL SCIENCE	1417	1315	1282	-7.2	-2.5	337	411	481	22.0	17.0
SOCIOLOGY	1752	1516	1460	-13.5	-3.7	679	739	745	8.8	.8
SOCIOLOGY AND ANTHROPOLOGY	125	132	109	5.6	-17.4	110	86	81	-21.8	-5.8
SOCIAL SCIENCES, NEC	65	46	56	-29.2	*	9	3	5	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-3. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74
(CONTINUED)

	TEACHING ASSISTANTSHIPS					OTHER TYPES OF SUPPORT				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	34557	35721	36286	3.4	1.6	41079	37774	42018	-8.0	11.2
ENGINEERING	4134	4171	4179	.9	.2	10168	9020	9372	-11.3	3.9
AERONAUTICAL	129	123	125	-4.7	1.6	374	335	280	-10.4	-16.4
AGRICULTURAL	33	31	32	*	*	97	78	85	-19.6	9.0
CHEMICAL	467	483	479	3.4	-.8	543	495	550	-8.8	11.1
CIVIL	486	470	576	-3.3	22.6	1686	1769	1818	4.9	2.8
ELECTRICAL	1383	1461	1386	5.6	-5.1	2853	2339	2470	-18.0	5.6
ENGINEERING SCIENCE	310	257	199	-17.1	-22.6	204	196	201	-3.9	2.6
INDUSTRIAL	259	278	306	7.3	10.1	1733	1468	1332	-15.3	-9.3
MECHANICAL	631	621	624	-1.6	.5	1504	1239	1405	-17.6	13.4
METALLURGICAL AND MATERIALS	186	184	164	-1.1	-10.9	274	229	198	-16.4	-13.5
MINING	24	26	24	*	*	28	35	54	*	*
NUCLEAR	81	96	91	18.5	-5.2	276	261	279	-5.4	6.9
PETROLEUM	14	12	15	*	*	44	41	92	*	*
ENGINEERING, NEC	131	129	158	-1.5	22.5	552	535	608	-3.1	13.6
PHYSICAL SCIENCES	10227	10461	10520	2.3	.6	3893	3496	3940	-10.2	12.7
ASTRONOMY	121	121	133	**	9.9	106	72	80	-32.1	11.1
ATMOSPHERIC SCIENCES	50	78	77	*	-1.3	217	212	229	-2.3	8.0
CHEMISTRY	5705	5862	5847	2.8	-.3	854	801	869	-6.2	8.5
GEOSCIENCES	1147	1203	1175	4.9	-2.3	1114	1120	1274	.5	13.7
OCEANOGRAPHY	37	46	88	*	*	279	229	326	-17.9	42.4
PHYSICS	3167	3151	3200	-.5	1.6	1323	1062	1162	-19.7	9.4
MATHEMATICAL SCIENCES	5229	5280	5256	1.0	-.5	3489	2948	2842	-15.5	-3.6
APPLIED MATHEMATICS	540	553	601	2.4	8.7	1128	996	1052	-11.7	5.6
MATHEMATICS	4370	4396	4294	.6	-2.3	2058	1631	1528	-20.7	-6.3
STATISTICS	319	331	361	3.8	9.1	303	321	262	5.9	-18.4
LIFE SCIENCES	6408	6899	7304	7.7	5.9	7160	6948	8856	-3.0	27.5
AGRICULTURE	343	373	484	8.7	29.8	1500	1557	1931	3.8	24.0
ANATOMY	147	199	219	35.4	10.1	204	173	227	-15.2	31.2
BIOCHEMISTRY	435	456	461	4.8	1.1	345	405	419	17.4	3.5
BIOLOGY	1389	1499	1460	7.9	-2.6	1186	894	1167	-24.6	30.5
BIOMETRY AND BIOSTATISTICS	2	5	4	*	*	26	59	62	*	5.1
BIOPHYSICS	50	50	43	*	*	71	64	78	-9.9	21.9
BIOSCIENCES, NEC	662	745	791	12.5	6.2	519	478	495	-7.9	3.6
BOTANY	697	733	757	5.2	3.3	455	404	561	-11.2	38.9
CELL BIOLOGY	50	60	58	*	-3.3	46	53	37	*	-30.2
ECOLOGY	80	100	100	25.0	**	128	134	122	4.7	-9.0
ENTOMOLOGY AND PARASITOLOGY	102	116	114	13.7	-1.7	326	240	273	-26.4	13.7
GENETICS	59	68	74	15.3	8.8	120	151	133	25.8	-11.9
MICROBIOLOGY	534	554	647	3.7	16.8	453	455	618	.4	35.8
NUTRITION	59	59	79	**	33.9	192	294	383	53.1	30.3
PATHOLOGY	11	20	23	*	*	125	200	212	60.0	6.0
PHARMACOLOGY	115	141	155	22.6	9.9	122	141	141	15.6	**
PHYSIOLOGY	268	295	317	10.1	7.5	429	443	509	3.3	14.9
ZOOLOGY	1210	1229	1251	1.6	1.8	722	679	832	-6.0	22.5
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	195	197	267	1.0	35.5	191	124	656	-35.1	429.0
PSYCHOLOGY	2837	2990	3090	5.4	3.3	4758	4703	5160	-1.2	9.7
SOCIAL SCIENCES	5722	5920	5937	3.5	.3	11611	10659	11848	-8.2	11.2
AGRICULTURAL ECONOMICS	66	47	44	-28.8	*	271	309	374	14.0	21.0
ANTHROPOLOGY	680	731	768	7.5	5.1	1847	1778	1933	-3.7	8.7
ECONOMICS (EXCEPT AGRICULTURE)	1428	1593	1586	11.6	-.4	2460	2113	1940	-14.1	-8.2
GEOGRAPHY	568	569	579	.2	1.8	743	578	567	-22.2	-1.9
HISTORY AND PHILOSOPHY OF SCIENCE	46	56	29	*	-48.2	83	80	85	-3.6	6.3
LINGUISTICS	352	332	350	-5.7	5.4	529	502	791	-5.1	57.6
POLITICAL SCIENCE	1148	1124	1091	-2.1	-2.9	3032	3008	3271	-.8	8.7
SOCIOLOGY	1311	1342	1348	2.4	.4	2414	2131	2442	-11.7	14.6
SOCIOLOGY AND ANTHROPOLOGY	123	121	133	-1.6	9.9	205	116	407	-43.4	250.9
SOCIAL SCIENCES, NEC		5	9		*	27	44	38	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-4. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74

	FELLOWSHIPS AND TRAINEESHIPS					RESEARCH ASSISTANTSHIPS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	16429	14529	13108	-11.6	-9.8	22309	22824	24208	2.3	6.1
ENGINEERING	2367	2191	1949	-7.4	-11.0	5618	6051	6474	7.7	7.0
AERONAUTICAL	65	40	35	-38.5	*	331	330	340	-.3	3.0
AGRICULTURAL	73	61	76	-16.4	24.6	167	179	184	7.2	2.8
CHEMICAL	351	330	327	-6.0	-.9	733	749	740	2.2	-1.2
CIVIL	732	620	514	-15.3	-17.1	957	1115	1214	16.5	8.9
ELECTRICAL	291	348	289	19.6	-17.0	1185	1196	1239	.9	3.6
ENGINEERING SCIENCE	47	46	44	*	*	273	289	287	5.9	-.7
INDUSTRIAL	111	119	94	7.2	-21.0	263	357	422	35.7	18.2
MECHANICAL	276	254	237	-8.0	-6.7	741	828	947	11.7	14.4
METALLURGICAL AND MATERIALS	104	92	98	-11.5	6.5	511	526	531	2.9	1.0
MINING	22	15	16	*	*	98	92	100	-6.1	8.7
NUCLEAR	169	145	109	-14.2	-24.8	238	260	319	9.2	22.7
PETROLEUM	20	29	28	*	*	52	46	50	-11.5	*
ENGINEERING, NEC	106	92	82	-13.2	-10.9	69	84	101	21.7	20.2
PHYSICAL SCIENCES	1991	1649	1449	-17.2	-12.1	5597	5446	5586	-2.7	2.6
ASTRONOMY	55	56	31	1.8	-44.6	121	138	122	14.0	-11.6
ATMOSPHERIC SCIENCES	63	61	75	-3.2	23.0	317	338	328	6.6	-3.0
CHEMISTRY	987	769	695	-22.1	-9.6	2135	1967	2095	-7.9	6.5
GEOSCIENCES	239	215	199	-10.0	-7.4	591	631	692	6.8	9.7
OCEANOGRAPHY	102	110	104	7.8	-5.5	566	551	519	-2.7	-5.8
PHYSICS	545	438	345	-19.6	-21.2	1867	1821	1830	-2.5	.5
MATHEMATICAL SCIENCES	817	738	539	-9.7	-27.0	766	745	702	-2.7	-5.8
APPLIED MATHEMATICS	127	136	99	7.1	-27.2	407	429	396	5.4	-7.7
MATHEMATICS	542	475	302	-12.4	-36.4	202	120	138	-40.6	15.0
STATISTICS	148	127	138	-14.2	8.7	157	196	168	24.8	-14.3
LIFE SCIENCES	5040	4506	4188	-10.6	-7.1	6446	6597	7086	2.3	7.4
AGRICULTURE	568	680	532	19.7	-21.8	2363	2385	2581	.9	8.2
ANATOMY	189	155	169	-18.0	9.0	38	33	32	*	*
BIOCHEMISTRY	666	603	604	-9.5	.2	659	692	754	5.0	9.0
BIOLOGY	329	299	293	-9.1	-2.0	232	258	218	11.2	-15.5
BIOMETRY AND BIOSTATISTICS	20	26	30	*	*	7	8	10	*	*
BIOPHYSICS	147	129	133	-12.2	3.1	102	109	98	6.9	-10.1
BIOSCIENCES, NEC	176	142	117	-19.3	-17.6	116	146	165	25.9	13.0
BOTANY	227	197	139	-13.2	-29.4	540	540	566	**	4.8
CELL BIOLOGY	80	72	89	-10.0	23.6	41	38	63	*	*
ECOLOGY	63	41	40	-34.9	*	148	114	131	-23.0	14.9
ENTOMOLOGY AND PARASITOLOGY	153	124	84	-19.0	-32.3	479	483	547	.8	13.3
GENETICS	200	194	206	-3.0	6.2	96	108	97	12.5	-10.2
MICROBIOLOGY	610	510	492	-16.4	-3.5	302	364	355	20.5	-2.5
NUTRITION	147	105	96	-28.6	-8.6	376	422	440	12.2	4.3
PATHOLOGY	182	178	177	-2.2	-.6	16	30	58	*	*
PHARMACOLOGY	326	266	285	-18.4	7.1	157	153	169	-2.5	10.5
PHYSIOLOGY	377	314	331	-16.7	5.4	191	147	155	-23.0	5.4
ZOOLOGY	394	336	215	-14.7	-36.0	477	454	501	-4.8	10.4
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	186	135	156	-27.4	15.6	106	113	146	6.6	29.2
PSYCHOLOGY	2632	2327	2332	-11.6	.2	1386	1477	1508	6.6	2.1
SOCIAL SCIENCES	3582	3118	2651	-13.0	-15.0	2496	2508	2852	.5	13.7
AGRICULTURAL ECONOMICS	152	166	128	9.2	-22.9	541	515	550	-4.8	6.8
ANTHROPOLOGY	528	478	398	-9.5	-16.7	158	114	208	-27.8	82.5
ECONOMICS (EXCEPT AGRICULTURE)	670	509	375	-24.0	-26.3	639	690	709	8.0	2.8
GEOGRAPHY	207	178	158	-14.0	-11.2	133	131	159	-1.5	21.4
HISTORY AND PHILOSOPHY OF SCIENCE	18	16	14	*	*	11	16	9	*	*
LINGUISTICS	295	334	240	13.2	-28.1	70	92	116	31.4	26.1
POLITICAL SCIENCE	654	583	587	-10.9	.7	287	311	407	8.4	30.9
SOCIOLOGY	958	774	682	-19.2	-11.9	553	557	612	.7	9.9
SOCIOLOGY AND ANTHROPOLOGY	75	56	44	-25.3	-21.4	95	79	77	-16.8	-2.5
SOCIAL SCIENCES, NEC	25	24	25	*	*	9	3	5	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE E-4. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74 (CONTINUED)

AREA AND FIELD OF SCIENCE	TEACHING ASSISTANTSHIPS					OTHER TYPES OF SUPPORT				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	28117	28813	29438	2.5	2.2	30877	28300	30977	-8.3	9.5
ENGINEERING	3041	3027	2996	-.5	-1.0	7378	6508	6869	-11.8	5.5
AERONAUTICAL	116	103	101	-11.2	-1.9	330	299	247	-9.4	-17.4
AGRICULTURAL	33	26	28	*	*	94	77	78	-18.1	1.3
CHEMICAL	328	330	328	.6	-.6	368	308	362	-16.3	17.5
CIVIL	379	362	445	-4.5	22.9	1323	1359	1411	2.7	3.8
ELECTRICAL	1013	1050	972	3.7	-7.4	1889	1682	1813	-11.0	7.8
ENGINEERING SCIENCE	207	181	138	-12.6	-23.8	148	147	164	-.7	11.6
INDUSTRIAL	154	183	211	18.8	15.3	1204	982	1026	-18.4	4.5
MECHANICAL	494	484	474	-2.0	-2.1	1148	859	1001	-25.2	16.5
METALLURGICAL AND MATERIALS	127	119	100	-6.3	-16.0	185	164	132	-11.4	-19.5
MINING	18	19	19	*	*	28	31	38	*	*
NUCLEAR	54	61	56	13.0	-8.2	222	222	214	**	-3.6
PETROLEUM	10	6	10	*	*	37	22	36	*	*
ENGINEERING, NEC	108	103	114	-4.6	10.7	402	356	347	-11.4	-2.5
PHYSICAL SCIENCES	8064	8160	8243	1.2	1.0	3101	2758	3064	-11.1	11.1
ASTRONOMY	102	103	111	1.0	7.8	95	60	68	-36.8	13.3
ATMOSPHERIC SCIENCES	48	76	75	*	-1.3	212	207	222	-2.4	7.2
CHEMISTRY	4549	4648	4609	2.2	-.8	652	597	628	-8.4	5.2
GEOSCIENCES	949	1000	971	5.4	-2.9	892	889	1008	-.3	13.4
OCEANOGRAPHY	36	40	84	*	*	246	207	294	-15.9	42.0
PHYSICS	2380	2293	2393	-3.7	4.4	1004	798	844	-20.5	5.8
MATHEMATICAL SCIENCES	4377	4391	4361	.3	-.7	2890	2441	2281	-15.5	-6.6
APPLIED MATHEMATICS	443	441	476	-.5	7.9	964	840	877	-12.9	4.4
MATHEMATICS	3645	3657	3551	.3	-2.9	1663	1345	1193	-19.1	-11.3
STATISTICS	289	293	334	1.4	14.0	263	256	211	-2.7	-17.6
LIFE SCIENCES	5431	5823	6238	7.2	7.1	5822	5798	7265	-.4	25.3
AGRICULTURE	336	367	475	9.2	29.4	1481	1542	1906	4.1	23.6
ANATOMY	121	174	191	43.8	9.8	142	117	130	-17.6	11.1
BIOCHEMISTRY	363	394	416	8.5	5.6	247	269	309	8.9	14.9
BIOLOGY	985	1029	1046	4.5	1.7	729	578	566	-20.7	-2.1
BIOMETRY AND BIOSTATISTICS	2	5	4	*	*	20	41	47	*	*
BIOPHYSICS	49	36	43	*	*	43	57	75	*	31.6
BIOSCIENCES, NEC	525	580	622	10.5	7.2	355	413	381	16.3	-7.7
BOTANY	652	692	714	6.1	3.2	439	387	551	-11.8	42.4
CELL BIOLOGY	31	38	27	*	*	20	26	14	*	*
ECOLOGY	60	72	70	20.0	-2.8	125	130	118	4.0	-9.2
ENTOMOLOGY AND PARASITOLOGY	91	106	105	16.5	-.9	324	233	272	-28.1	16.7
GENETICS	50	64	68	*	6.3	105	136	120	29.5	-11.8
MICROBIOLOGY	475	480	571	1.1	19.0	364	357	487	-1.9	36.4
NUTRITION	49	53	62	*	17.0	133	218	292	63.9	33.9
PATHOLOGY	5	17	18	*	*	71	140	140	97.2	**
PHARMACOLOGY	94	124	130	31.9	4.8	92	96	79	4.3	-17.7
PHYSIOLOGY	246	277	280	12.6	1.1	312	323	366	3.5	13.3
ZOOLOGY	1145	1162	1189	1.5	2.3	717	667	812	-7.0	21.7
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	152	153	207	.7	35.3	103	68	600	-34.0	782.4
PSYCHOLOGY	2366	2506	2610	5.9	4.2	3408	3077	3556	-9.7	15.6
SOCIAL SCIENCES	4838	4906	4990	1.4	1.7	8278	7718	7942	-6.8	2.9
AGRICULTURAL ECONOMICS	47	31	33	*	*	252	285	363	13.1	27.4
ANTHROPOLOGY	584	597	642	2.2	7.5	1422	1401	1436	-1.5	2.5
ECONOMICS (EXCEPT AGRICULTURE)	1201	1301	1285	8.3	-1.2	1724	1646	1378	-4.5	-16.3
GEOGRAPHY	536	527	533	-1.7	1.1	640	520	513	-18.7	-1.3
HISTORY AND PHILOSOPHY OF SCIENCE	24	25	21	*	*	59	69	75	16.9	8.7
LINGUISTICS	288	240	276	-16.7	15.0	438	405	607	-7.5	49.9
POLITICAL SCIENCE	985	952	953	-3.4	.1	1976	1936	1629	-2.0	-15.9
SOCIOLOGY	1100	1146	1140	4.2	-.5	1622	1342	1605	-17.3	19.6
SOCIOLOGY AND ANTHROPOLOGY	73	82	98	12.3	19.5	119	76	311	-36.1	309.2
SOCIAL SCIENCES, NEC		5	9		*	26	38	25	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-5. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74

	FELLOWSHIPS AND TRAINEESHIPS					RESEARCH ASSISTANTSHIPS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	12299	11661	11735	-5.2	.6	7328	7408	7247	1.1	-2.2
ENGINEERING	2274	2117	2150	-6.9	1.6	2799	2823	2752	.9	-2.5
AERONAUTICAL	53	44	49	-17.0	*	170	168	159	-1.2	-5.4
AGRICULTURAL	5	14	15	*	*	11	10	9	*	*
CHEMICAL	319	285	305	-10.7	7.0	300	299	257	-.3	-14.0
CIVIL	308	233	315	-24.4	35.2	274	274	268	**	-2.2
ELECTRICAL	580	573	486	-1.2	-15.2	792	816	755	3.0	-7.5
ENGINEERING SCIENCE	135	137	86	1.5	-37.2	146	126	152	-13.7	20.6
INDUSTRIAL	166	150	246	-9.6	64.0	157	145	172	-7.6	18.6
MECHANICAL	283	238	251	-15.9	5.5	392	399	388	1.8	-2.8
METALLURGICAL AND MATERIALS	120	99	127	-17.5	28.3	378	355	357	-6.1	.6
MINING	23	31	25	*	*		25	20		*
NUCLEAR	56	73	39	30.4	-46.6	32	27	53	*	*
PETROLEUM	41	34	18	*	*	8	8	16	*	*
ENGINEERING, NEC	185	206	188	11.4	-8.7	139	171	146	23.0	-14.6
PHYSICAL SCIENCES	1808	1555	1556	-14.0	.1	2683	2632	2443	-1.9	-7.2
ASTRONOMY	64	57	52	-10.9	-8.8	56	75	68	33.9	-9.3
ATMOSPHERIC SCIENCES	14	11	8	*	*	33	30	25	*	*
CHEMISTRY	879	779	737	-11.4	-5.4	990	910	831	-8.1	-8.7
GEOSCIENCES	258	199	235	-22.9	18.1	361	368	366	1.9	-.5
OCEANOGRAPHY	9	10	11	*	*	19	15	18	*	*
PHYSICS	584	499	513	-14.6	2.8	1224	1234	1135	.8	-8.0
MATHEMATICAL SCIENCES	744	652	575	-12.4	-11.8	436	391	420	-10.3	7.4
APPLIED MATHEMATICS	111	136	132	22.5	-2.9	228	199	187	-12.7	-6.0
MATHEMATICS	571	455	384	-20.3	-15.6	152	144	151	-5.3	4.9
STATISTICS	62	61	59	-1.6	-3.3	56	48	82	-14.3	*
LIFE SCIENCES	3026	2964	3039	-2.0	2.5	702	741	820	5.6	10.7
AGRICULTURE	42	61	69	*	13.1	57	53	57	-7.0	7.5
ANATOMY	181	174	186	-3.9	6.9	10	42	10	*	*
BIOCHEMISTRY	492	431	505	-12.4	17.2	113	127	154	12.4	21.3
BIOLOGY	767	689	670	-10.2	-2.8	119	125	141	5.0	12.8
BIOMETRY AND BIOSTATISTICS	25	13	23	*	*					
BIOPHYSICS	159	161	164	1.3	1.9	8	14	19	*	*
BIOSCIENCES, NEC	184	185	184	.5	-.5	40	24	18	*	*
BOTANY	27	30	30	*	*	41	42	35	*	*
CELL BIOLOGY	86	109	105	26.7	-3.7	9	6	16	*	*
ECOLOGY	18	25	21	*	*	20	8	4	*	*
ENTOMOLOGY AND PARASITOLOGY	32	23	25	*	*	24	24	21	*	*
GENETICS	43	48	53	*	*		17	11		*
MICROBIOLOGY	306	300	279	-2.0	-7.0	55	60	83	9.1	38.3
NUTRITION	91	80	98	-12.1	22.5	70	73	86	4.3	17.8
PATHOLOGY	128	126	156	-1.6	23.8	9	15	27	*	*
PHARMACOLOGY	181	186	172	2.8	-7.5	23	21	37	*	*
PHYSIOLOGY	207	242	247	16.9	2.1	57	54	50	-5.3	-7.4
ZOOLOGY	27	25	20	*	*	15	18	26	*	*
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	30	56	32	*	-42.9	32	18	25	*	*
PSYCHOLOGY	1311	1256	1263	-4.2	.6	205	220	284	7.3	29.1
SOCIAL SCIENCES	3136	3117	3152	-.6	1.1	503	601	528	19.5	-12.1
AGRICULTURAL ECONOMICS	6	4	31	*	*	31	41	41	*	*
ANTHROPOLOGY	381	422	453	10.8	7.3	45	48	44	*	*
ECONOMICS (EXCEPT AGRICULTURE)	810	816	811	.7	-.6	167	163	179	-2.4	9.8
GEOGRAPHY	67	55	47	-17.9	-14.5	38	31	21	*	*
HISTORY AND PHILOSOPHY OF SCIENCE	48	47	54	*	*	1			*	
LINGUISTICS	177	201	187	13.6	-7.0	30	29	32	*	*
POLITICAL SCIENCE	763	732	695	-4.1	-5.1	50	100	74	*	-26.0
SOCIOLOGY	794	742	778	-6.5	4.9	126	182	133	44.4	-26.9
SOCIOLOGY AND ANTHROPOLOGY	50	76	65	*	-14.5	15	7	4	*	*
SOCIAL SCIENCES, NEC	40	22	31	*	*					

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-5. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74 (CONTINUED)

	TEACHING ASSISTANTSHIPS					OTHER TYPES OF SUPPORT				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	6440	6908	6848	7.3	-.9	10202	9474	11041	-7.1	16.5
ENGINEERING	1093	1144	1183	4.7	3.4	2790	2512	2503	-10.0	-.4
AERONAUTICAL	13	20	24	*	*	44	36	33	*	*
AGRICULTURAL		5	4		*	3	1	7	*	*
CHEMICAL	139	153	151	10.1	-1.3	175	187	188	6.9	.5
CIVIL	107	108	131	.9	21.3	363	410	407	12.9	-.7
ELECTRICAL	370	411	414	11.1	.7	964	657	657	-31.8	**
ENGINEERING SCIENCE	103	76	61	-26.2	-19.7	56	49	37	-12.5	*
INDUSTRIAL	105	95	95	-9.5	**	529	486	306	-8.1	-37.0
MECHANICAL	137	137	150	**	9.5	356	380	404	6.7	6.3
METALLURGICAL AND MATERIALS	59	65	64	10.2	-1.5	89	65	66	-27.0	1.5
MINING	6	7	5	*	*		4	16		*
NUCLEAR	27	35	35	*	*	54	39	65	-27.8	*
PETROLEUM	4	6	5	*	*	7	19	56	*	*
ENGINEERING, NEC	23	26	44	*	*	150	179	261	19.3	45.8
PHYSICAL SCIENCES	2163	2301	2277	6.4	-1.0	792	738	876	-6.8	18.7
ASTRONOMY	19	18	22	*	*	11	12	12	*	*
ATMOSPHERIC SCIENCES	2	2	2	*	*	5	5	7	*	*
CHEMISTRY	1156	1214	1238	5.0	2.0	202	204	241	1.0	18.1
GEOSCIENCES	198	203	204	2.5	.5	222	231	266	4.1	15.2
OCEANOGRAPHY	1	6	4	*	*	33	22	32	*	*
PHYSICS	787	858	807	9.0	-5.9	319	264	318	-17.2	20.5
MATHEMATICAL SCIENCES	852	889	895	4.3	.7	599	507	561	-15.4	10.7
APPLIED MATHEMATICS	97	112	125	15.5	11.6	164	156	175	-4.9	12.2
MATHEMATICS	725	739	743	1.9	.5	395	286	335	-27.6	17.1
STATISTICS	30	38	27	*	*	40	65	51	*	-21.5
LIFE SCIENCES	977	1076	1066	10.1	-.9	1338	1150	1591	-14.1	38.3
AGRICULTURE	7	6	9	*	*	19	15	25	*	*
ANATOMY	26	25	28	*	*	62	56	97	-9.7	73.2
BIOCHEMISTRY	72	62	45	-13.9	-27.4	98	136	110	38.8	-19.1
BIOLOGY	404	470	414	16.3	-11.9	457	316	601	-30.9	90.2
BIOMETRY AND BIOSTATISTICS						6	18	15	*	*
BIOPHYSICS	1	14		*	*	28	7	3	*	*
BIOSCIENCES, NEC	137	165	169	20.4	2.4	164	65	114	-60.4	75.4
BOTANY	45	41	43	*	*	16	17	10	*	*
CELL BIOLOGY	19	22	31	*	*	26	27	23	*	*
ECOLOGY	20	28	30	*	*	3	4	4	*	*
ENTOMOLOGY AND PARASITOLOGY	11	10	9	*	*	2	7	1	*	*
GENETICS	9	4	6	*	*	15	15	13	*	*
MICROBIOLOGY	59	74	76	25.4	2.7	89	98	131	10.1	33.7
NUTRITION	10	6	17	*	*	59	76	91	28.8	19.7
PATHOLOGY	6	3	5	*	*	54	60	72	11.1	20.0
PHARMACOLOGY	21	17	25	*	*	30	45	62	*	*
PHYSIOLOGY	22	18	37	*	*	117	120	143	2.6	19.2
ZOOLOGY	65	67	62	3.1	-7.5	5	12	20	*	*
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	43	44	60	*	*	88	56	56	-36.4	**
PSYCHOLOGY	471	484	480	2.8	-.8	1350	1626	1604	20.4	-1.4
SOCIAL SCIENCES	884	1014	947	14.7	-6.6	3333	2941	3906	-11.8	32.8
AGRICULTURAL ECONOMICS	19	16	11	*	*	19	24	11	*	*
ANTHROPOLOGY	96	134	126	39.6	-6.0	425	377	497	-11.3	31.8
ECONOMICS (EXCEPT AGRICULTURE)	227	292	301	28.6	3.1	736	467	562	-36.5	20.3
GEOGRAPHY	32	42	46	*	*	103	58	54	-43.7	-6.9
HISTORY AND PHILOSOPHY OF SCIENCE	22	31	8	*	*	24	11	10	*	*
LINGUISTICS	64	92	74	43.8	-19.6	91	97	184	6.6	89.7
POLITICAL SCIENCE	163	172	138	5.5	-19.8	1056	1072	1642	1.5	53.2
SOCIOLOGY	211	196	208	-7.1	6.1	792	789	837	-.4	6.1
SOCIOLOGY AND ANTHROPOLOGY	50	39	35	*	*	86	40	96	-53.5	*
SOCIAL SCIENCES, NEC						1	6	13	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE E-6. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74

AREA AND FIELD OF SCIENCE	FELLOWSHIPS AND TRAINEESHIPS					RESEARCH ASSISTANTSHIPS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	8130	7491	8158	-7.9	8.9	6673	6956	7522	4.2	8.1
ENGINEERING	1965	2010	2087	2.3	3.8	2408	2697	2812	12.0	4.3
AERONAUTICAL	44	37	39	*	*	165	163	154	-1.2	-5.5
AGRICULTURAL	28	40	33	*	*	60	65	69	8.3	6.2
CHEMICAL	255	299	283	17.3	-5.4	213	286	272	34.3	-4.9
CIVIL	642	593	544	-7.6	-8.3	423	494	541	16.8	9.5
ELECTRICAL	306	376	418	22.9	11.2	537	625	540	16.4	-13.6
ENGINEERING SCIENCE	55	68	53	23.6	-22.1	75	83	106	10.7	27.7
INDUSTRIAL	112	115	143	2.7	24.3	141	154	210	9.2	36.4
MECHANICAL	244	213	256	-12.7	20.2	395	406	443	2.8	9.1
METALLURGICAL AND MATERIALS	57	64	84	12.3	31.3	200	236	236	18.0	**
MINING	15	17	22	*	*	24	30	40	*	*
NUCLEAR	85	86	96	1.2	11.6	86	76	105	-11.6	38.2
PETROLEUM	22	20	25	*	*	22	19	28	*	*
ENGINEERING, NEC	100	82	91	-18.0	11.0	67	60	68	-10.4	13.3
PHYSICAL SCIENCES	849	828	963	-2.5	16.3	880	808	783	-8.2	-3.1
ASTRONOMY	32	37	35	*	*	22	22	25	*	*
ATMOSPHERIC SCIENCES	27	31	42	*	*	93	101	77	8.6	-23.8
CHEMISTRY	370	332	393	-10.3	18.4	161	122	124	-24.2	1.6
GEOSCIENCES	142	141	175	-.7	24.1	235	235	238	**	1.3
OCEANOGRAPHY	29	27	36	*	*	149	108	95	-27.5	-12.0
PHYSICS	249	260	282	4.4	8.5	220	220	224	**	1.8
MATHEMATICAL SCIENCES	498	454	432	-8.8	-4.8	295	254	269	-13.9	5.9
APPLIED MATHEMATICS	109	115	119	5.5	3.5	154	132	133	-14.3	.8
MATHEMATICS	323	286	245	-11.5	-14.3	101	71	71	-29.7	**
STATISTICS	66	53	68	-19.7	28.3	40	51	65	*	27.5
LIFE SCIENCES	1880	1503	1906	-20.1	26.8	1784	1842	2191	3.3	18.9
AGRICULTURE	205	250	225	22.0	-10.0	712	745	854	4.6	14.6
ANATOMY	94	67	84	-28.7	25.4	8	19	12	*	*
BIOCHEMISTRY	239	152	269	-36.4	77.0	188	184	213	-2.1	15.8
BIOLOGY	212	204	243	-3.8	19.1	71	79	80	11.3	1.3
BIOMETRY AND BIOSTATISTICS	20	9	21	*	*		2	3		*
BIOPHYSICS	73	59	62	-19.2	5.1	23	12	26	*	*
BIOSCIENCES, NEC	70	53	63	-24.3	18.9	43	34	26	*	*
BOTANY	60	55	47	-8.3	-14.5	126	131	176	4.0	34.4
CELL BIOLOGY	31	19	38	*	*	9	16	16	*	*
ECOLOGY	15	17	16	*	*	34	30	43	*	*
ENTOMOLOGY AND PARASITOLOGY	37	32	28	*	*	91	123	123	35.2	**
GENETICS	57	32	47	-43.9	*	15	17	19	*	*
MICROBIOLOGY	203	159	201	-21.7	26.4	68	101	92	48.5	-8.9
NUTRITION	75	44	84	-41.3	*	119	127	160	6.7	26.0
PATHOLOGY	112	80	94	-28.6	17.5	11	16	25	*	*
PHARMACOLOGY	126	64	119	-49.2	85.9	40	40	68	*	*
PHYSIOLOGY	110	88	123	-20.0	39.8	59	46	56	-22.0	*
ZOOLOGY	72	69	53	-4.2	-23.2	121	84	145	-30.6	72.6
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	69	50	89	-27.5	*	46	36	54	*	*
PSYCHOLOGY	1101	867	995	-21.3	14.8	444	465	486	4.7	4.5
SOCIAL SCIENCES	1837	1829	1775	-.4	-3.0	862	890	981	3.2	10.2
AGRICULTURAL ECONOMICS	53	55	66	3.8	20.0	176	156	188	-11.4	20.5
ANTHROPOLOGY	188	177	172	-5.9	-2.8	40	35	53	*	*
ECONOMICS (EXCEPT AGRICULTURE)	439	442	441	.7	-.2	233	280	298	20.2	6.4
GEOGRAPHY	68	60	50	-11.8	-16.7	46	45	40	*	*
HISTORY AND PHILOSOPHY OF SCIENCE	19	19	22	*	*	1	5	1	*	*
LINGUISTICS	131	181	153	38.2	-15.5	25	28	26	*	*
POLITICAL SCIENCE	404	483	415	19.6	-14.1	109	108	132	-.9	22.2
SOCIOLOGY	476	382	407	-19.7	6.5	179	196	194	9.5	-1.0
SOCIOLOGY AND ANTHROPOLOGY	47	26	37	*	*	50	36	46	*	*
SOCIAL SCIENCES, NEC	12	4	12	*	*	3	1	3	*	*

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** LESS THAN 0.05 PERCENT CHANGE

TABLE E-6. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74 (CONTINUED)

AREA AND FIELD OF SCIENCE	TEACHING ASSISTANTSHIPS					OTHER TYPES OF SUPPORT				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	10343	11195	11729	8.2	4.8	16796	15339	17208	-8.7	12.2
ENGINEERING	1526	1667	1704	9.2	2.2	4925	4609	4620	-6.4	.2
AERONAUTICAL	44	42	52	*	*	130	116	91	-10.8	-21.6
AGRICULTURAL	11	15	18	*	*	27	22	46	*	*
CHEMICAL	194	197	207	1.5	5.1	216	225	246	4.2	9.3
CIVIL	194	212	269	9.3	26.9	917	1082	1034	18.0	-4.4
ELECTRICAL	526	596	558	13.3	-6.4	1488	1282	1289	-13.8	.5
ENGINEERING SCIENCE	64	62	55	-3.1	-11.3	103	91	73	-11.7	-19.8
INDUSTRIAL	85	104	113	22.4	8.7	832	684	604	-17.8	-11.7
MECHANICAL	244	264	262	8.2	-.8	721	625	656	-13.3	5.0
METALLURGICAL AND MATERIALS	64	78	63	21.9	-19.2	97	91	69	-6.2	-24.2
MINING	11	8	5	*	*	7	18	27	*	*
NUCLEAR	35	42	34	*	*	99	110	163	11.1	48.2
PETROLEUM	5	4	8	*	*	11	25	24	*	*
ENGINEERING, NEC	49	43	60	*	*	277	238	298	-14.1	25.2
PHYSICAL SCIENCES	3430	3786	3917	10.4	3.5	1451	1116	1320	-23.1	18.3
ASTRONOMY	25	29	26	*	*	29	27	18	*	*
ATMOSPHERIC SCIENCES	25	35	29	*	*	84	78	91	-7.1	16.7
CHEMISTRY	1984	2209	2324	11.3	5.2	278	194	220	-30.2	13.4
GEOSCIENCES	363	399	379	9.9	-5.0	465	389	470	-16.3	20.8
OCEANOGRAPHY	3	15	27	*	*	144	106	151	-26.4	42.5
PHYSICS	1030	1099	1132	6.7	3.0	451	322	370	-28.6	14.9
MATHEMATICAL SCIENCES	1494	1521	1628	1.8	7.0	1458	1254	1152	-14.0	-8.1
APPLIED MATHEMATICS	177	199	209	12.4	5.0	439	441	407	.5	-7.7
MATHEMATICS	1207	1203	1284	-.3	6.7	909	683	639	-24.9	-6.4
STATISTICS	110	119	135	8.2	13.4	110	130	106	18.2	-18.5
LIFE SCIENCES	1892	2178	2388	15.1	9.6	3001	3179	4057	5.9	27.6
AGRICULTURE	107	126	187	17.8	48.4	710	697	934	-1.8	34.0
ANATOMY	50	53	60	*	13.2	91	87	110	-4.4	26.4
BIOCHEMISTRY	133	152	135	14.3	-11.2	150	216	218	44.0	.9
BIOLOGY	449	469	442	4.5	-5.8	407	429	463	5.4	7.9
BIOMETRY AND BIOSTATISTICS	1		1	*		12	24	16	*	*
BIOPHYSICS	16	15	14	*	*	26	24	35	*	*
BIOSCIENCES, NEC	178	266	280	49.4	5.3	253	211	191	-16.6	-9.5
BOTANY	174	183	222	5.2	21.3	158	172	192	8.9	11.6
CELL BIOLOGY	17	30	17	*	*	23	28	9	*	*
ECOLOGY	22	30	30	*	*	28	55	43	*	-21.8
ENTOMOLOGY AND PARASITOLOGY	17	21	35	*	*	111	89	86	-19.8	-3.4
GENETICS	16	20	25	*	*	41	66	56	*	-15.2
MICROBIOLOGY	185	187	238	1.1	27.3	213	251	299	17.8	19.1
NUTRITION	35	22	31	*	*	88	138	226	56.8	63.8
PATHOLOGY	2	4	6	*	*	45	94	99	*	5.3
PHARMACOLOGY	42	66	59	*	-10.6	58	70	69	20.7	-1.4
PHYSIOLOGY	79	97	101	22.8	4.1	233	229	243	-1.7	6.1
ZOOLOGY	327	369	390	12.8	5.7	283	243	326	-14.1	34.2
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	42	68	115	*	69.1	71	56	442	-21.1	689.3
PSYCHOLOGY	676	738	758	9.2	2.7	1462	1336	1484	-8.6	11.1
SOCIAL SCIENCES	1325	1305	1334	-1.5	2.2	4499	3845	4575	-14.5	19.0
AGRICULTURAL ECONOMICS	26	8	18	*	*	110	116	145	5.5	25.0
ANTHROPOLOGY	130	99	104	-23.8	5.1	647	663	696	2.5	5.0
ECONOMICS (EXCEPT AGRICULTURE)	343	351	382	2.3	8.8	980	809	801	-17.4	-1.0
GEOGRAPHY	185	185	175	**	-5.4	281	200	207	-28.8	3.5
HISTORY AND PHILOSOPHY OF SCIENCE	5	4	1	*	*	34	31	28	*	*
LINGUISTICS	76	78	68	2.6	-12.8	207	211	340	1.9	61.1
POLITICAL SCIENCE	211	239	211	13.3	-11.7	1205	1134	1262	-5.9	11.3
SOCIOLOGY	311	300	330	-3.5	10.0	927	619	823	-33.2	33.0
SOCIOLOGY AND ANTHROPOLOGY	38	41	43	*	*	100	50	264	-50.0	*
SOCIAL SCIENCES, NEC			2			8	12	9	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-7. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74

	FELLOWSHIPS AND TRAINEESHIPS					RESEARCH ASSISTANTSHIPS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	20598	18699	16685	-9.2	-10.8	22964	23276	23933	1.4	2.8
ENGINEERING	2676	2298	2012	-14.1	-12.4	6009	6177	6414	2.8	3.8
AERONAUTICAL	74	47	45	-36.5	*	336	335	345	-.3	3.0
AGRICULTURAL	50	35	58	*	*	118	124	124	5.1	**
CHEMICAL	415	316	349	-23.9	10.4	820	762	725	-7.1	-4.9
CIVIL	398	260	285	-34.7	9.6	808	895	941	10.8	5.1
ELECTRICAL	565	545	357	-3.5	-34.5	1440	1387	1454	-3.7	4.8
ENGINEERING SCIENCE	127	115	77	-9.4	-33.0	344	332	333	-3.5	.3
INDUSTRIAL	165	154	197	-6.7	27.9	279	348	384	24.7	10.3
MECHANICAL	315	279	232	-11.4	-16.8	738	821	892	11.2	8.6
METALLURGICAL AND MATERIALS	167	127	141	-24.0	11.0	689	645	652	-6.4	1.1
MINING	30	29	19	*	*	74	87	80	17.6	-8.0
NUCLEAR	140	132	52	-5.7	-60.6	184	211	267	14.7	26.5
PETROLEUM	39	43	21	*	*	38	35	38	*	*
ENGINEERING, NEC	191	216	179	13.1	-17.1	141	195	179	38.3	-8.2
PHYSICAL SCIENCES	2950	2376	2042	-19.5	-14.1	7400	7270	7246	-1.8	-.3
ASTRONOMY	87	76	48	-12.6	-36.8	155	191	165	23.2	-13.6
ATMOSPHERIC SCIENCES	50	41	41	*	*	257	267	276	3.9	3.4
CHEMISTRY	1496	1216	1039	-18.7	-14.6	2964	2755	2802	-7.1	1.7
GEOSCIENCES	355	273	259	-23.1	-5.1	717	764	820	6.6	7.3
OCEANOGRAPHY	82	93	79	13.4	-15.1	436	458	442	5.0	-3.5
PHYSICS	880	677	576	-23.1	-14.9	2871	2835	2741	-1.3	-3.3
MATHEMATICAL SCIENCES	1063	936	682	-11.9	-27.1	907	882	853	-2.8	-3.3
APPLIED MATHEMATICS	129	157	112	21.7	-28.7	481	496	450	3.1	-9.3
MATHEMATICS	790	644	441	-18.5	-31.5	253	193	218	-23.7	13.0
STATISTICS	144	135	129	-6.3	-4.4	173	193	185	11.6	-4.1
LIFE SCIENCES	6186	5967	5321	-3.5	-10.8	5364	5496	5715	2.5	4.0
AGRICULTURE	405	491	376	21.2	-23.4	1708	1693	1784	-.9	5.4
ANATOMY	276	262	271	-5.1	3.4	40	56	30	*	-46.4
BIOCHEMISTRY	919	882	840	-4.0	-4.8	584	635	695	8.7	9.4
BIOLOGY	884	784	720	-11.3	-8.2	280	304	279	8.6	-8.2
BIOMETRY AND BIOSTATISTICS	25	30	32	*	*	7	6	7	*	*
BIOPHYSICS	233	231	235	-.9	1.7	87	111	91	27.6	-18.0
BIOSCIENCES, NEC	290	274	238	-5.5	-13.1	113	136	157	20.4	15.4
BOTANY	194	172	122	-11.3	-29.1	455	451	425	-.9	-5.8
CELL BIOLOGY	135	162	156	20.0	-3.7	41	28	63	*	*
ECOLOGY	66	49	45	-25.8	*	134	92	92	-31.3	**
ENTOMOLOGY AND PARASITOLOGY	148	115	81	-22.3	-29.6	412	384	445	-6.8	15.9
GENETICS	186	210	212	12.9	1.0	81	108	89	33.3	-17.6
MICROBIOLOGY	713	651	570	-8.7	-12.4	289	323	346	11.8	7.1
NUTRITION	163	141	110	-13.5	-22.0	327	368	366	12.5	-.5
PATHOLOGY	198	224	239	13.1	6.7	14	29	60	*	*
PHARMACOLOGY	381	388	338	1.8	-12.9	140	134	138	-4.3	3.0
PHYSIOLOGY	474	468	455	-1.3	-2.8	189	155	149	-18.0	-3.9
ZOOLOGY	349	292	182	-16.3	-37.7	371	388	382	4.6	-1.5
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	147	141	99	-4.1	-29.8	92	95	117	3.3	23.2
PSYCHOLOGY	2842	2716	2600	-4.4	-4.3	1147	1232	1306	7.4	6.0
SOCIAL SCIENCES	4881	4406	4028	-9.7	-8.6	2137	2219	2399	3.8	8.1
AGRICULTURAL ECONOMICS	105	115	93	9.5	-19.1	396	400	403	1.0	.7
ANTHROPOLOGY	721	723	679	.3	-6.1	163	127	199	-22.1	56.7
ECONOMICS (EXCEPT AGRICULTURE)	1041	883	745	-15.2	-15.6	573	573	590	**	3.0
GEOGRAPHY	206	173	155	-16.0	-10.4	125	117	140	-6.4	19.7
HISTORY AND PHILOSOPHY OF SCIENCE	47	44	46	*	*	11	11	8	*	*
LINGUISTICS	341	354	274	3.8	-22.6	75	93	122	24.0	31.2
POLITICAL SCIENCE	1013	832	867	-17.9	4.2	228	303	349	32.9	15.2
SOCIOLOGY	1276	1134	1053	-11.1	-7.1	500	543	551	8.6	1.5
SOCIOLOGY AND ANTHROPOLOGY	78	106	72	35.9	-32.1	60	50	35	-16.7	*
SOCIAL SCIENCES, NEC	53	42	44	-20.8	*	6	2	2	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-7. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1972-74 (CONTINUED)

	TEACHING ASSISTANTSHIPS					OTHER TYPES OF SUPPORT				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	24214	24526	24557	1.3	.1	24283	22435	24810	-7.6	10.6
ENGINEERING	2608	2504	2475	-4.0	-1.2	5243	4411	4752	-15.9	7.7
AERONAUTICAL	85	81	73	-4.7	-9.9	244	219	189	-10.2	-13.7
AGRICULTURAL	22	16	14	*	*	70	56	39	-20.0	-30.4
CHEMICAL	273	286	272	4.8	-4.9	327	270	304	-17.4	12.6
CIVIL	292	258	307	-11.6	19.0	769	687	784	-10.7	14.1
ELECTRICAL	857	865	828	.9	-4.3	1365	1057	1181	-22.6	11.7
ENGINEERING SCIENCE	246	195	144	-20.7	-26.2	101	105	128	4.0	21.9
INDUSTRIAL	174	174	193	**	10.9	901	784	728	-13.0	-7.1
MECHANICAL	387	357	362	-7.8	1.4	783	614	749	-21.6	22.0
METALLURGICAL AND MATERIALS	122	106	101	-13.1	-4.7	177	138	129	-22.0	-6.5
MINING	13	18	19	*	*	21	17	27	*	*
NUCLEAR	46	54	57	*	5.6	177	151	116	-14.7	-23.2
PETROLEUM	9	8	7	*	*	33	16	68	*	*
ENGINEERING, NEC	82	86	98	4.9	14.0	275	297	310	8.0	4.4
PHYSICAL SCIENCES	6797	6675	6603	-1.8	-1.1	2442	2380	2620	-2.5	10.1
ASTRONOMY	96	92	107	-4.2	16.3	77	45	62	-41.6	*
ATMOSPHERIC SCIENCES	25	43	48	*	*	133	134	138	.8	3.0
CHEMISTRY	3721	3653	3523	-1.8	-3.6	576	607	649	5.4	6.9
GEOSCIENCES	784	804	796	2.6	-1.0	649	731	804	12.6	10.0
OCEANOGRAPHY	34	31	61	*	*	135	123	175	-8.9	42.3
PHYSICS	2137	2052	2068	-4.0	.8	872	740	792	-15.1	7.0
MATHEMATICAL SCIENCES	3735	3759	3628	.6	-3.5	2031	1694	1690	-16.6	-.2
APPLIED MATHEMATICS	363	354	392	-2.5	10.7	689	555	645	-19.4	16.2
MATHEMATICS	3163	3193	3010	.9	-5.7	1149	948	889	-17.5	-6.2
STATISTICS	209	212	226	1.4	6.6	193	191	156	-1.0	-18.3
LIFE SCIENCES	4516	4721	4916	4.5	4.1	4159	3769	4799	-9.4	27.3
AGRICULTURE	236	247	297	4.7	20.2	790	860	997	8.9	15.9
ANATOMY	97	146	159	50.5	8.9	113	86	117	-23.9	36.0
BIOCHEMISTRY	302	304	326	.7	7.2	195	189	201	-3.1	6.3
BIOLOGY	940	1030	1018	9.6	-1.2	779	465	704	-40.3	51.4
BIOMETRY AND BIOSTATISTICS	1	5	3	*	*	14	35	46	*	*
BIOPHYSICS	34	35	29	*	*	45	40	43	*	*
BIOSCIENCES, NEC	484	479	511	-1.0	6.7	266	267	304	.4	13.9
BOTANY	523	550	535	5.2	-2.7	297	232	369	-21.9	59.1
CELL BIOLOGY	33	30	41	*	*	23	25	28	*	*
ECOLOGY	58	70	70	20.7	**	100	79	79	-21.0	**
ENTOMOLOGY AND PARASITOLOGY	85	95	79	11.8	-16.8	215	151	187	-29.8	23.8
GENETICS	43	48	49	*	*	79	85	77	7.6	-9.4
MICROBIOLOGY	349	367	409	5.2	11.4	240	204	319	-15.0	56.4
NUTRITION	24	37	48	*	*	104	156	157	50.0	.6
PATHOLOGY	9	16	17	*	*	80	106	113	32.5	6.6
PHARMACOLOGY	73	75	96	2.7	28.0	64	71	72	10.9	1.4
PHYSIOLOGY	189	198	216	4.8	9.1	196	214	266	9.2	24.3
ZOOLOGY	883	860	861	-2.6	.1	439	436	506	-.7	16.1
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	153	129	152	-15.7	17.8	120	68	214	-43.3	214.7
PSYCHOLOGY	2161	2252	2332	4.2	3.6	3296	3367	3676	2.2	9.2
SOCIAL SCIENCES	4397	4615	4603	5.0	-.3	7112	6814	7273	-4.2	6.7
AGRICULTURAL ECONOMICS	40	39	26	*	*	161	193	229	19.9	18.7
ANTHROPOLOGY	550	632	664	14.9	5.1	1200	1115	1237	-7.1	10.9
ECONOMICS (EXCEPT AGRICULTURE)	1085	1242	1204	14.5	-3.1	1480	1304	1139	-11.9	-12.7
GEOGRAPHY	383	384	404	.3	5.2	462	378	360	-18.2	-4.8
HISTORY AND PHILOSOPHY OF SCIENCE	41	52	28	*	-46.2	49	49	57	*	*
LINGUISTICS	276	254	282	-8.0	11.0	322	291	451	-9.6	55.0
POLITICAL SCIENCE	937	885	880	-5.5	-.6	1827	1874	2009	2.6	7.2
SOCIOLOGY	1000	1042	1018	4.2	-2.3	1487	1512	1619	1.7	7.1
SOCIOLOGY AND ANTHROPOLOGY	85	80	90	-5.9	12.5	105	66	143	-37.1	116.7
SOCIAL SCIENCES, NEC		5	7		*	19	32	29	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE E-8. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
TOTAL, ALL SOURCES OF SUPPORT	134001	129917	134602	-3.0	3.6	97732	94466	97731	-3.3	3.5	36269	35451	36871	-2.3	4.0
ALL U.S. SOURCES, TOTAL	131212	126901	131253	-3.3	3.4	95970	92546	95571	-3.6	3.3	35242	34355	35682	-2.5	3.9
U.S. GOVERNMENT, TOTAL	40104	34733	33266	-13.4	-4.2	26956	23182	22558	-14.0	-2.7	13148	11551	10708	-12.1	-7.3
DEPARTMENT OF DEFENSE	4323	3894	4329	-9.9	11.2	3028	2701	2901	-10.8	7.4	1295	1193	1428	-7.9	19.7
DEPARTMENT OF H.E.W. TOTAL	12832	10637	11661	-17.1	9.6	8196	6742	7369	-17.7	9.3	4636	3895	4292	-16.0	10.2
NATIONAL INST. OF HEALTH	11527	7768	8733	-32.6	12.4	7272	4914	5486	-32.4	11.6	4255	2854	3247	-32.9	13.8
OTHER H.E.W.	1305	2869	2928	119.8	2.1	924	1828	1883	97.8	3.0	381	1041	1045	173.2	.4
NATIONAL SCIENCE FOUNDATION	9655	8619	7625	-10.7	-11.5	5853	5015	4688	-14.3	-6.5	3802	3604	2937	-5.2	-10.5
ALL OTHER U.S. GOVT.	13294	11583	9651	-12.9	-16.7	9879	8724	7600	-11.7	-12.9	3415	2859	2051	-16.3	-28.3
OTHER U.S. SOURCES	91108	92168	97987	1.2	6.3	69014	69364	73013	.5	5.3	22094	22804	24974	3.2	9.5
INSTITUTIONAL SUPPORT	52379	55493	57136	5.9	3.0	40889	42822	43868	4.7	2.4	11490	12671	13268	10.3	4.7
SELF-SUPPORT	30721	28621	32426	-6.8	13.3	22991	21228	23398	-7.7	10.2	7730	7393	9028	-4.4	22.1
ALL OTHER U.S. SOURCES	8008	8054	8425	.6	4.6	5134	5314	5747	3.5	8.1	2874	2740	2678	-4.7	-2.3
FOREIGN SOURCES, TOTAL	2789	3016	3349	8.1	11.0	1762	1920	2160	9.0	12.5	1027	1096	1189	6.7	8.5
FELLOWSHIPS AND TRAINEESHIPS	28728	26190	24843	-8.8	-5.1	16429	14529	13108	-11.6	-9.8	12299	11661	11735	-5.2	.6
ALL U.S. SOURCES, TOTAL	27183	24422	23010	-10.2	-5.8	15537	13448	12132	-13.4	-9.8	11646	10974	10878	-5.8	-.9
U.S. GOVERNMENT, TOTAL	17533	13584	11658	-22.5	-14.2	10837	8246	6794	-23.9	-17.6	6696	5340	4864	-20.3	-8.9
DEPARTMENT OF DEFENSE	153	201	363	31.4	80.6	109	139	231	27.5	66.2	44	62	132	*	112.9
DEPARTMENT OF H.E.W. TOTAL	9126	7331	7855	-19.7	7.1	5542	4340	4594	-21.7	5.9	3584	2991	3261	-16.5	9.0
NATIONAL INST. OF HEALTH	8273	5143	5751	-37.8	11.8	4960	3071	3331	-38.1	8.5	3313	2072	2420	-37.5	16.8
OTHER H.E.W.	853	2188	2104	156.5	-3.8	582	1269	1263	118.0	-.5	271	919	841	239.1	-8.5
NATIONAL SCIENCE FOUNDATION	3111	2225	1504	-28.5	-32.4	1628	1089	627	-33.1	-42.4	1483	1136	877	-23.4	-22.8
ALL OTHER U.S. GOVT.	5143	3829	1936	-25.5	-49.4	3558	2678	1342	-24.7	-49.9	1585	1151	594	-27.4	-48.4
OTHER U.S. SOURCES	9650	10836	11352	12.3	4.8	4700	5202	5338	10.7	2.6	4950	5634	6014	13.8	6.7
INSTITUTIONAL SUPPORT	6620	7707	8240	16.4	6.9	3107	3481	3786	12.0	8.8	3513	4226	4454	20.3	5.4
SELF-SUPPORT															
ALL OTHER U.S. SOURCES	3030	3129	3112	3.3	-.5	1593	1721	1552	8.0	-9.8	1437	1408	1560	-2.0	10.8
FOREIGN SOURCES, TOTAL	1545	1768	1833	14.4	3.7	892	1081	976	21.2	-9.7	653	687	857	5.2	24.7
RESEARCH ASSISTANTSHIPS	29637	30232	31455	2.0	4.0	22309	22824	24208	2.3	6.1	7328	7408	7247	1.1	-2.2
ALL U.S. SOURCES, TOTAL	29528	30110	31217	2.0	3.7	22218	22721	23994	2.3	5.6	7310	7389	7223	1.1	-2.2
U.S. GOVERNMENT, TOTAL	18225	17872	18436	-1.9	3.2	12549	12161	13071	-3.1	7.5	5676	5711	5365	.6	-6.1
DEPARTMENT OF DEFENSE	2381	2146	2316	-9.9	7.9	1290	1181	1215	-8.4	2.9	1091	965	1101	-11.5	14.1
DEPARTMENT OF H.E.W. TOTAL	3449	3129	3484	-9.3	11.3	2485	2259	2536	-9.1	12.3	964	870	948	-9.8	9.0
NATIONAL INST. OF HEALTH	3044	2517	2782	-17.3	10.5	2181	1761	2002	-19.3	13.7	863	756	780	-12.4	3.2
OTHER H.E.W.	405	612	702	51.1	14.7	304	498	534	63.8	7.2	101	114	168	12.9	47.4
NATIONAL SCIENCE FOUNDATION	6227	6242	5977	.2	-4.2	4013	3847	3976	-4.1	3.4	2214	2395	2001	8.2	-16.5
ALL OTHER U.S. GOVT.	6168	6355	6659	3.0	4.8	4761	4874	5344	2.4	9.6	1407	1481	1315	5.3	-11.2
OTHER U.S. SOURCES	11303	12238	12781	8.3	4.4	9669	10560	10923	9.2	3.4	1634	1678	1858	2.7	10.7
INSTITUTIONAL SUPPORT	8941	9684	9715	8.3	.3	7836	8594	8392	9.7	-2.4	1105	1090	1323	-1.4	21.4
SELF-SUPPORT															
ALL OTHER U.S. SOURCES	2362	2554	3066	8.1	20.0	1833	1966	2531	7.3	28.7	529	588	535	11.2	-9.0
FOREIGN SOURCES, TOTAL	109	122	238	11.9	95.1	91	103	214	13.2	107.8	18	19	24	*	*
TEACHING ASSISTANTSHIPS	34557	35721	36286	3.4	1.6	28117	28813	29438	2.5	2.2	6440	6908	6848	7.3	-.9
ALL U.S. SOURCES, TOTAL	34557	35721	36286	3.4	1.6	28117	28813	29438	2.5	2.2	6440	6908	6848	7.3	-.9
U.S. GOVERNMENT, TOTAL	305	193	322	-36.7	66.8	232	162	261	-30.2	61.1	73	31	61	-57.5	*
DEPARTMENT OF DEFENSE															
DEPARTMENT OF H.E.W. TOTAL	109	72	127	-33.9	76.4	73	64	111	-12.3	73.4	36	8	16	*	*
NATIONAL INST. OF HEALTH	94	38	81	-59.6	*	59	32	77	-45.8	*	35	6	4	*	*
OTHER H.E.W.	15	34	46	*	*	14	32	34	*	*	1	2	12	*	*
NATIONAL SCIENCE FOUNDATION	98	54	49	-44.9	-9.3	81	35	26	-56.8	*	17	19	23	*	*
ALL OTHER U.S. GOVT.	98	67	146	-31.6	117.9	78	63	124	-19.2	96.8	20	4	22	*	*
OTHER U.S. SOURCES	34252	35528	35964	3.7	1.2	27885	28651	29177	2.7	1.8	6367	6877	6787	8.0	-1.3
INSTITUTIONAL SUPPORT	34054	35310	35634	3.7	.9	27750	28499	28952	2.7	1.6	6304	6811	6682	8.0	-1.9
SELF-SUPPORT															
ALL OTHER U.S. SOURCES	198	218	330	10.1	51.4	135	152	225	12.6	48.0	63	66	105	4.8	59.1
FOREIGN SOURCES, TOTAL															
OTHER TYPES OF SUPPORT	41079	37774	42018	-8.0	11.2	30877	28300	30977	-8.3	9.5	10202	9474	11041	-7.1	16.5
ALL U.S. SOURCES, TOTAL	39944	36648	40740	-8.3	11.2	30098	27564	30007	-8.4	8.9	9846	9084	10733	-7.7	18.2
U.S. GOVERNMENT, TOTAL	4041	3082	2850	-23.7	-7.5	3338	2613	2432	-21.7	-6.9	703	469	418	-33.3	-10.9
DEPARTMENT OF DEFENSE	1789	1547	1650	-13.5	6.7	1629	1381	1455	-15.2	5.4	160	166	195	3.7	17.5
DEPARTMENT OF H.E.W. TOTAL	148	105	195	-29.1	85.7	96	79	128	-17.7	62.0	52	26	67	-50.0	*
NATIONAL INST. OF HEALTH	116	70	119	-39.7	70.0	72	50	76	-30.6	*	44	20	43	*	*
OTHER H.E.W.	32	35	76	*	*	24	29	52	*	*	8	6	24	*	*
NATIONAL SCIENCE FOUNDATION	219	98	95	-55.3	-3.1	131	44	59	-66.4	*	88	54	36	-38.6	-33.3
ALL OTHER U.S. GOVT.	1885	1332	910	-29.3	-31.7	1482	1109	790	-25.2	-28.8	403	223	120	-44.7	-46.2
OTHER U.S. SOURCES	35903	33566	37890	-6.5	12.9	26760	24951	27575	-6.8	10.5	9143	8615	10315	-5.8	19.7
INSTITUTIONAL SUPPORT	2764	2792	3547	1.0	27.0	2196	2248	2738	2.4	21.8	568	544	809	-4.2	48.7
SELF-SUPPORT	30721	28621	32426	-6.8	13.3	22991	21228	23398	-7.7	10.2	7730	7393	9028	-4.4	22.1
ALL OTHER U.S. SOURCES	2418	2153	1917	-11.0	-11.0	1573	1475	1439	-6.2	-2.4	845	678	478	-19.8	-29.5
FOREIGN SOURCES, TOTAL	1135	1126	1278	-.8	13.5	779	736	970	-5.5	31.8	356	390	308	9.6	-21.0

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE E-9. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
		NUMBER		PERCENT CHANGE			NUMBER		PERCENT CHANGE			NUMBER		PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
TOTAL, ALL SOURCES OF SUPPORT	41942	40981	44617	-2.3	8.9	30924	29940	32611	-3.2	8.9	11018	11041	12006	.2	8.7
ALL U.S. SOURCES, TOTAL		39731	43232		8.8		29151	31766		9.0		10580	11466		8.4
U.S. GOVERNMENT, TOTAL		7302	7737		6.0		5150	5516		7.1		2152	2221		3.2
DEPARTMENT OF DEFENSE		1180	1152		-2.4		849	863		1.6		331	289		-12.7
DEPARTMENT OF H.E.W. TOTAL		1659	2538		53.0		1165	1656		42.1		494	882		78.5
NATIONAL INST. OF HEALTH		941	1726		83.4		653	1097		68.0		288	629		118.4
OTHER H.E.W.		719	812		13.1		512	559		9.2		206	253		22.8
NATIONAL SCIENCE FOUNDATION		1600	1358		-15.1		954	841		-11.8		646	517		-20.0
ALL OTHER U.S. GOVT.		2863	2689		-6.1		2182	2156		-1.2		681	533		-21.7
OTHER U.S. SOURCES		32429	35495		9.5		24001	26250		9.4		8428	9245		9.7
INSTITUTIONAL SUPPORT		17866	18889		5.7		13383	14125		5.5		4483	4764		6.3
SELF-SUPPORT		12141	14006		15.4		8990	10284		14.4		3151	3722		18.1
ALL OTHER U.S. SOURCES		2422	2600		7.3		1628	1841		13.1		794	759		-4.4
FOREIGN SOURCES, TOTAL		1250	1385		10.8		789	845		7.1		461	540		17.1
FELLOWSHIPS AND TRAINEESHIPS	8130	7491	8158	-7.9	8.9	4627	4047	4219	-12.5	4.3	3503	3444	3939	-1.7	14.4
ALL U.S. SOURCES, TOTAL		6811	7386		8.4		3622	3833		5.8		3189	3553		11.4
U.S. GOVERNMENT, TOTAL		2800	3143		12.2		1794	1936		7.9		1006	1207		20.0
DEPARTMENT OF DEFENSE		93	124		33.3		67	97		44.8		26	27		*
DEPARTMENT OF H.E.W. TOTAL		1067	1819		70.5		706	1115		57.9		361	704		95.0
NATIONAL INST. OF HEALTH		505	1203		138.2		331	709		114.2		174	494		183.9
OTHER H.E.W.		562	616		9.6		375	406		8.3		187	210		12.3
NATIONAL SCIENCE FOUNDATION		560	422		-24.6		262	182		-30.5		298	240		-19.5
ALL OTHER U.S. GOVT.		1080	778		-28.0		759	542		-28.6		321	236		-26.5
OTHER U.S. SOURCES		4011	4243		5.8		1828	1897		3.8		2183	2346		7.5
INSTITUTIONAL SUPPORT		3107	3295		6.1		1321	1408		6.6		1786	1887		5.7
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		904	948		4.9		507	489		-3.6		397	459		15.6
FOREIGN SOURCES, TOTAL		680	772		13.5		425	386		-9.2		255	386		51.4
RESEARCH ASSISTANTSHIPS	6673	6956	7522	4.2	8.1	5318	5513	6143	3.7	11.4	1355	1443	1379	6.5	-4.4
ALL U.S. SOURCES, TOTAL		6914	7453		7.8		5476	6084		11.1		1438	1369		-4.8
U.S. GOVERNMENT, TOTAL		3321	3607		8.6		2355	2749		16.7		966	858		-11.2
DEPARTMENT OF DEFENSE		492	466		-5.3		253	278		9.9		239	188		-21.3
DEPARTMENT OF H.E.W. TOTAL		536	633		18.1		416	477		14.7		120	156		30.0
NATIONAL INST. OF HEALTH		401	478		19.2		299	352		17.7		102	126		23.5
OTHER H.E.W.		135	155		14.8		117	125		6.8		18	30		*
NATIONAL SCIENCE FOUNDATION		1003	908		-9.5		669	637		-4.8		334	271		-18.9
ALL OTHER U.S. GOVT.		1290	1600		24.0		1017	1357		33.4		273	243		-11.0
OTHER U.S. SOURCES		3593	3846		7.0		3121	3335		6.9		472	511		8.3
INSTITUTIONAL SUPPORT		2817	2963		5.2		2513	2566		2.1		304	397		30.6
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		776	883		13.8		608	769		26.5		168	114		-32.1
FOREIGN SOURCES, TOTAL		42	69		*		37	59		*		5	10		*
TEACHING ASSISTANTSHIPS	10343	11195	11729	8.2	4.8	8447	8979	9542	6.3	6.3	1896	2216	2187	16.9	-1.3
ALL U.S. SOURCES, TOTAL		11195	11729		4.8		8979	9542		6.3		2216	2187		-1.3
U.S. GOVERNMENT, TOTAL		62	86		38.7		53	77		45.3		9	9		*
DEPARTMENT OF DEFENSE															
DEPARTMENT OF H.E.W. TOTAL		27	30		*		24	27		*		3	3		*
NATIONAL INST. OF HEALTH		10	19		*		7	19		*		3			*
OTHER H.E.W.		17	11		*		17	8		*			3		
NATIONAL SCIENCE FOUNDATION		12	9		*		8	7		*		4	2		*
ALL OTHER U.S. GOVT.		23	47		*		21	43		*		2	4		*
OTHER U.S. SOURCES		11133	11643		4.6		8926	9465		6.0		2207	2178		-1.3
INSTITUTIONAL SUPPORT		11057	11521		4.2		8871	9376		5.7		2186	2145		-1.9
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		76	122		60.5		55	89		61.8		21	33		*
FOREIGN SOURCES, TOTAL															
OTHER TYPES OF SUPPORT	16796	15339	17208	-8.7	12.2	12532	11401	12707	-9.0	11.5	4264	3938	4501	-7.6	14.3
ALL U.S. SOURCES, TOTAL		14811	16664		12.5		11074	12307		11.1		3737	4357		16.6
U.S. GOVERNMENT, TOTAL		1119	901		-19.5		948	754		-20.5		171	147		-14.0
DEPARTMENT OF DEFENSE		595	562		-5.5		529	488		-7.8		66	74		12.1
DEPARTMENT OF H.E.W. TOTAL		29	56		*		19	37		*		10	19		*
NATIONAL INST. OF HEALTH		25	26		*		16	17		*		9	9		*
OTHER H.E.W.		4	30		*		3	20		*		1	10		*
NATIONAL SCIENCE FOUNDATION		25	19		*		15	15		*		10	4		*
ALL OTHER U.S. GOVT.		470	264		-43.8		385	214		-44.4		85	50		-41.2
OTHER U.S. SOURCES		13692	15763		15.1		10126	11553		14.1		3566	4210		18.1
INSTITUTIONAL SUPPORT		885	1110		25.4		678	775		14.3		207	335		61.8
SELF-SUPPORT		12141	14006		15.4		8990	10284		14.4		3151	3722		18.1
ALL OTHER U.S. SOURCES		666	647		-2.9		458	494		7.9		208	153		-26.4
FOREIGN SOURCES, TOTAL		528	544		3.0		327	400		22.3		201	144		-28.4

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

NOTE: DETAIL ON SOURCES OF SUPPORT FOR FIRST-YEAR STUDENTS WERE NOT AVAILABLE IN 1972

TABLE E-10. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
		NUMBER		PERCENT CHANGE			NUMBER		PERCENT CHANGE			NUMBER		PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
TOTAL, ALL SOURCES OF SUPPORT	92059	88936	89985	-3.4	1.2	66808	64526	65120	-3.4	.9	25251	24410	24865	-3.3	1.9
ALL U.S. SOURCES, TOTAL		87170	88021		1.0		63395	63805		.6		23775	24216		1.9
U.S. GOVERNMENT, TOTAL		27431	25529		-6.9		18032	17042		-5.5		9399	8487		-9.7
DEPARTMENT OF DEFENSE		2714	3177		17.1		1852	2038		10.0		862	1139		32.1
DEPARTMENT OF H.E.W. TOTAL		8978	9123		1.6		5577	5713		2.4		3401	3410		.3
NATIONAL INST. OF HEALTH		6827	7007		2.6		4261	4389		3.0		2566	2618		2.0
OTHER H.E.W.		2151	2116		-1.6		1316	1324		.6		835	792		-5.1
NATIONAL SCIENCE FOUNDATION		7019	6267		-10.7		4061	3847		-5.3		2958	2420		-18.2
ALL OTHER U.S. GOVT.		8720	6962		-20.2		6542	5444		-16.8		2178	1518		-30.3
OTHER U.S. SOURCES		59739	62492		4.6		45363	46763		3.1		14376	15729		9.4
INSTITUTIONAL SUPPORT		37627	38247		1.6		29439	29743		1.0		8188	8504		3.9
SELF-SUPPORT		16480	18420		11.8		12238	13114		7.2		4242	5306		25.1
ALL OTHER U.S. SOURCES		5632	5825		3.4		3686	3906		6.0		1946	1919		-1.4
FOREIGN SOURCES, TOTAL		1766	1964		11.2		1131	1315		16.3		635	649		2.2
FELLOWSHIPS AND TRAINEESHIPS	20598	18699	16685	-9.2	-10.8	11802	10482	8889	-11.2	-15.2	8796	8217	7796	-6.6	-5.1
ALL U.S. SOURCES, TOTAL		17611	15624		-11.3		9826	8299		-15.5		7785	7325		-5.9
U.S. GOVERNMENT, TOTAL		10786	8515		-21.1		6452	4858		-24.7		4334	3657		-15.6
DEPARTMENT OF DEFENSE		108	239		121.3		72	134		86.1		36	105		*
DEPARTMENT OF H.E.W. TOTAL		6264	6036		-3.6		3634	3479		-4.3		2630	2557		-2.8
NATIONAL INST. OF HEALTH		4638	4548		-1.9		2740	2622		-4.3		1898	1926		1.5
OTHER H.E.W.		1626	1488		-8.5		894	857		-4.1		732	631		-13.8
NATIONAL SCIENCE FOUNDATION		1665	1082		-35.0		827	445		-46.2		838	637		-24.0
ALL OTHER U.S. GOVT.		2749	1158		-57.9		1919	800		-58.3		830	358		-56.9
OTHER U.S. SOURCES		6825	7109		4.2		3374	3441		2.0		3451	3668		6.3
INSTITUTIONAL SUPPORT		4600	4945		7.5		2160	2378		10.1		2440	2567		5.2
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		2225	2164		-2.7		1214	1063		-12.4		1011	1101		8.9
FOREIGN SOURCES, TOTAL		1088	1061		-2.5		656	590		-10.1		432	471		9.0
RESEARCH ASSISTANTSHIPS	22964	23276	23933	1.4	2.8	16991	17311	18065	1.9	4.4	5973	5965	5868	-.1	-1.6
ALL U.S. SOURCES, TOTAL		23196	23764		2.4		17245	17910		3.9		5951	5854		-1.6
U.S. GOVERNMENT, TOTAL		14551	14829		1.9		9806	10322		5.3		4745	4507		-5.0
DEPARTMENT OF DEFENSE		1654	1850		11.9		928	937		1.0		726	913		25.8
DEPARTMENT OF H.E.W. TOTAL		2593	2851		9.9		1843	2059		11.7		750	792		5.6
NATIONAL INST. OF HEALTH		2116	2304		8.9		1462	1650		12.9		654	654		**
OTHER H.E.W.		477	547		14.7		381	409		7.3		96	138		43.8
NATIONAL SCIENCE FOUNDATION		5239	5069		-3.2		3178	3339		5.1		2061	1730		-16.1
ALL OTHER U.S. GOVT.		5065	5059		-.1		3857	3987		3.4		1208	1072		-11.3
OTHER U.S. SOURCES		8645	8935		3.4		7439	7588		2.0		1206	1347		11.7
INSTITUTIONAL SUPPORT		6867	6752		-1.7		6081	5826		-4.2		786	926		17.8
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		1778	2183		22.8		1358	1762		29.7		420	421		.2
FOREIGN SOURCES, TOTAL		80	169		111.2		66	155		134.8		14	14		*
TEACHING ASSISTANTSHIPS	24214	24526	24557	1.3	.1	19670	19834	19896	.8	.3	4544	4692	4661	3.3	-.7
ALL U.S. SOURCES, TOTAL		24526	24557		.1		19834	19896		.3		4692	4661		-.7
U.S. GOVERNMENT, TOTAL		131	236		80.2		109	184		68.8		22	52		*
DEPARTMENT OF DEFENSE															
DEPARTMENT OF H.E.W. TOTAL		45	97		*		40	84		*		5	13		*
NATIONAL INST. OF HEALTH		28	62		*		25	58		*		3	4		*
OTHER H.E.W.		17	35		*		15	26		*		2	9		*
NATIONAL SCIENCE FOUNDATION		42	40		*		27	19		*		15	21		*
ALL OTHER U.S. GOVT.		44	99		*		42	81		*		2	18		*
OTHER U.S. SOURCES		24395	24321		-.3		19725	19712		-.1		4670	4609		-1.3
INSTITUTIONAL SUPPORT		24253	24113		-.6		19628	19576		-.3		4625	4537		-1.9
SELF-SUPPORT															
ALL OTHER U.S. SOURCES		142	208		46.5		97	136		40.2		45	72		*
FOREIGN SOURCES, TOTAL															
OTHER TYPES OF SUPPORT	24283	22435	24810	-7.6	10.6	18345	16899	18270	-7.9	8.1	5938	5536	6540	-6.8	18.1
ALL U.S. SOURCES, TOTAL		21837	24076		10.3		16490	17700		7.3		5347	6376		19.2
U.S. GOVERNMENT, TOTAL		1963	1949		-.7		1665	1678		.8		298	271		-9.1
DEPARTMENT OF DEFENSE		952	1088		14.3		852	967		13.5		100	121		21.0
DEPARTMENT OF H.E.W. TOTAL		76	139		82.9		60	91		51.7		16	48		*
NATIONAL INST. OF HEALTH		45	93		*		34	59		*		11	34		*
OTHER H.E.W.		31	46		*		26	32		*		5	14		*
NATIONAL SCIENCE FOUNDATION		73	76		4.1		29	44		*		44	32		*
ALL OTHER U.S. GOVT.		862	646		-25.1		724	576		-20.4		138	70		-49.3
OTHER U.S. SOURCES		19874	22127		11.3		14825	16022		8.1		5049	6105		20.9
INSTITUTIONAL SUPPORT		1907	2437		27.8		1570	1963		25.0		337	474		40.7
SELF-SUPPORT		16480	18420		11.8		12238	13114		7.2		4242	5306		25.1
ALL OTHER U.S. SOURCES		1487	1270		-14.6		1017	945		-7.1		470	325		-30.9
FOREIGN SOURCES, TOTAL		598	734		22.7		409	570		39.4		189	164		-13.2

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

NOTE: DETAIL ON SOURCES OF SUPPORT FOR BEYOND-FIRST-YEAR STUDENTS WERE NOT AVAILABLE IN 1972

TABLE E-11A. FULL-TIME GRADUATE STUDENTS IN ENGINEERING DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	27360	26373	26876	-3.6	1.9	18404	17777	18288	-3.4	2.9	8956	8596	8588	-4.0	-.1
U.S. GOVERNMENT	10099	9249	8609	-8.4	-6.9	6730	6046	5860	-10.2	-3.1	3369	3203	2749	-4.9	-14.2
INSTITUTIONAL SUPPORT	7471	7889	8174	5.6	3.6	5287	5664	5658	7.1	-.1	2184	2225	2516	1.9	13.1
OTHER OUTSIDE SUPPORT	3181	3451	3588	8.5	4.0	1731	1949	2203	12.6	13.0	1450	1502	1385	3.6	-7.8
SELF-SUPPORT	6609	5784	6505	-12.5	12.5	4656	4118	4567	-11.6	10.9	1953	1666	1938	-14.7	16.3
FELLOWSHIPS AND TRAINEESHIPS	4641	4308	4099	-7.2	-4.9	2367	2191	1949	-7.4	-11.0	2274	2117	2150	-6.9	1.6
U.S. GOVERNMENT	2459	1831	1419	-25.5	-22.5	1501	1089	801	-27.4	-26.4	958	742	618	-22.5	-16.7
INSTITUTIONAL SUPPORT	939	1224	1265	30.4	3.3	341	447	485	31.1	8.5	598	777	780	29.9	.4
OTHER OUTSIDE SUPPORT	1243	1253	1415	.8	12.9	525	655	663	24.8	1.2	718	598	752	-16.7	25.8
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	8417	8874	9226	5.4	4.0	5618	6051	6474	7.7	7.0	2799	2823	2752	.9	-2.5
U.S. GOVERNMENT	5590	5719	5723	2.3	.1	3445	3466	3741	.6	7.9	2145	2253	1982	5.0	-12.0
INSTITUTIONAL SUPPORT	1955	2078	2270	6.3	9.2	1561	1861	1799	19.2	-3.3	394	217	471	-44.9	117.1
OTHER OUTSIDE SUPPORT	872	1077	1233	23.5	14.5	612	724	934	18.3	29.0	260	353	299	35.8	-15.3
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	4134	4171	4179	.9	.2	3041	3027	2996	-.5	-1.0	1093	1144	1183	4.7	3.4
U.S. GOVERNMENT	58	46	31	-20.7	*	37	42	15	*	*	21	4	16	*	*
INSTITUTIONAL SUPPORT	4040	4066	4088	.6	.5	2979	2945	2943	-1.1	-.1	1061	1121	1145	5.7	2.1
OTHER OUTSIDE SUPPORT	36	59	60	*	1.7	25	40	38	*	*	11	19	22	*	*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	10168	9020	9372	-11.3	3.9	7378	6508	6869	-11.8	5.5	2790	2512	2503	-10.0	-.4
U.S. GOVERNMENT	1992	1653	1436	-17.0	-13.1	1747	1449	1303	-17.1	-10.1	245	204	133	-16.7	-34.8
INSTITUTIONAL SUPPORT	537	521	551	-3.0	5.8	406	411	431	1.2	4.9	131	110	120	-16.0	9.1
OTHER OUTSIDE SUPPORT	1030	1062	880	3.1	-17.1	569	530	568	-6.9	7.2	461	532	312	15.4	-41.4
SELF-SUPPORT	6609	5784	6505	-12.5	12.5	4656	4118	4567	-11.6	10.9	1953	1666	1938	-14.7	16.3

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE E-11B. FULL-TIME GRADUATE STUDENTS IN PHYSICAL SCIENCE DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	26199	25239	25494	-3.7	1.0	18753	18013	18342	-3.9	1.8	7446	7226	7152	-3.0	-1.0
U.S. GOVERNMENT	9252	8081	7921	-12.7	-2.0	6025	5167	5189	-14.2	.4	3227	2914	2732	-9.7	-6.2
INSTITUTIONAL SUPPORT	12751	13221	13014	3.7	-1.6	9651	9911	9767	2.7	-1.5	3100	3310	3247	6.8	-1.9
OTHER OUTSIDE SUPPORT	1526	1466	1701	-3.9	16.0	961	1016	1169	5.7	15.1	565	450	532	-20.4	18.2
SELF-SUPPORT	2670	2471	2858	-7.5	15.7	2116	1919	2217	-9.3	15.5	554	552	641	-.4	16.1
FELLOWSHIPS AND TRAINEESHIPS	3799	3204	3005	-15.7	-6.2	1991	1649	1449	-17.2	-12.1	1808	1555	1556	-14.0	.1
U.S. GOVERNMENT	1886	1138	814	-39.7	-28.5	1098	643	412	-41.4	-35.9	788	495	402	-37.2	-18.8
INSTITUTIONAL SUPPORT	1206	1316	1441	9.1	9.5	472	531	636	12.5	19.8	734	785	805	6.9	2.5
OTHER OUTSIDE SUPPORT	707	750	750	6.1	**	421	475	401	12.8	-15.6	286	275	349	-3.8	26.9
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	8280	8078	8029	-2.4	-.6	5597	5446	5586	-2.7	2.6	2683	2632	2443	-1.9	-7.2
U.S. GOVERNMENT	6675	6394	6608	-4.2	3.3	4347	4054	4344	-6.7	7.2	2328	2340	2264	.5	-3.2
INSTITUTIONAL SUPPORT	1133	1254	989	10.7	-21.1	950	1061	896	11.7	-15.6	183	193	93	5.5	-51.8
OTHER OUTSIDE SUPPORT	472	430	432	-8.9	.5	300	331	346	10.3	4.5	172	99	86	-42.4	-13.1
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	10227	10461	10520	2.3	.6	8064	8160	8243	1.2	1.0	2163	2301	2277	6.4	-1.0
U.S. GOVERNMENT	45	19	36	*	*	38	8	21	*	*	7	11	15	*	*
INSTITUTIONAL SUPPORT	10142	10403	10333	2.6	-.7	8013	8129	8077	1.4	-.6	2129	2274	2256	6.8	-.8
OTHER OUTSIDE SUPPORT	40	39	151	*	*	13	23	145	*	*	27	16	6	*	*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	3893	3496	3940	-10.2	12.7	3101	2758	3064	-11.1	11.1	792	738	876	-6.8	18.7
U.S. GOVERNMENT	646	530	463	-18.0	-12.6	542	462	412	-14.8	-10.8	104	68	51	-34.6	-25.0
INSTITUTIONAL SUPPORT	270	248	251	-8.1	1.2	216	190	158	-12.0	-16.8	54	58	93	7.4	60.3
OTHER OUTSIDE SUPPORT	307	247	368	-19.5	49.0	227	187	277	-17.6	48.1	80	60	91	-25.0	51.7
SELF-SUPPORT	2670	2471	2858	-7.5	15.7	2116	1919	2217	-9.3	15.5	554	552	641	-.4	16.1

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-11C. FULL-TIME GRADUATE STUDENTS IN MATHEMATICAL SCIENCE DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	11481	10754	10334	-6.3	-3.9	8850	8315	7883	-6.0	-5.2	2631	2439	2451	-7.3	.5
U.S. GOVERNMENT	1835	1385	1049	-24.5	-24.3	1063	813	550	-23.5	-32.3	772	572	499	-25.9	-12.8
INSTITUTIONAL SUPPORT	6313	6467	6632	2.4	2.6	5115	5181	5271	1.3	1.7	1198	1286	1361	7.3	5.8
OTHER OUTSIDE SUPPORT	574	646	563	12.5	-12.8	331	423	327	27.8	-22.7	243	223	236	-8.2	5.8
SELF-SUPPORT	2759	2256	2090	-18.2	-7.4	2341	1898	1735	-18.9	-8.6	418	358	355	-14.4	-.8
FELLOWSHIPS AND TRAINEESHIPS	1561	1390	1114	-11.0	-19.9	817	738	539	-9.7	-27.0	744	652	575	-12.4	-11.8
U.S. GOVERNMENT	774	540	233	-30.2	-56.9	440	307	99	-30.2	-67.8	334	233	134	-30.2	-42.5
INSTITUTIONAL SUPPORT	540	608	637	12.6	4.8	264	315	331	19.3	5.1	276	293	306	6.2	4.4
OTHER OUTSIDE SUPPORT	247	242	244	-2.0	.8	113	116	109	2.7	-6.0	134	126	135	-6.0	7.1
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	1202	1136	1122	-5.5	-1.2	766	745	702	-2.7	-5.8	436	391	420	-10.3	7.4
U.S. GOVERNMENT	783	730	684	-6.8	-6.3	399	409	347	2.5	-15.2	384	321	337	-16.4	5.0
INSTITUTIONAL SUPPORT	381	382	393	.3	2.9	351	318	317	-9.4	-.3	30	64	76	*	18.7
OTHER OUTSIDE SUPPORT	38	24	45	*	*	16	18	38	*	*	22	6	7	*	*
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	5229	5280	5256	1.0	-.5	4377	4391	4361	.3	-.7	852	889	895	4.3	.7
U.S. GOVERNMENT	24	13	45	*	*	20	13	38	*	*	4		7	*	
INSTITUTIONAL SUPPORT	5189	5257	5207	1.3	-1.0	4341	4371	4321	.7	-1.1	848	886	886	4.5	**
OTHER OUTSIDE SUPPORT	16	10	4	*	*	16	7	2	*	*		3	2		*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	3489	2948	2842	-15.5	-3.6	2890	2441	2281	-15.5	-6.6	599	507	561	-15.4	10.7
U.S. GOVERNMENT	254	102	87	-59.8	-14.7	204	84	66	-58.8	-21.4	50	18	21	*	*
INSTITUTIONAL SUPPORT	203	220	395	8.4	79.5	159	177	302	11.3	70.6	44	43	93	*	*
OTHER OUTSIDE SUPPORT	273	370	270	35.5	-27.0	186	282	178	51.6	-36.9	87	88	92	1.1	4.5
SELF-SUPPORT	2759	2256	2090	-18.2	-7.4	2341	1898	1735	-18.9	-8.6	418	358	355	-14.4	-.8

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-11D. FULL-TIME GRADUATE STUDENTS IN LIFE SCIENCE DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	28782	28655	31293	-.4	9.2	22739	22724	24777	-.1	9.0	6043	5931	6516	-1.9	9.9
U.S. GOVERNMENT	10005	8507	8790	-15.0	3.3	7137	6073	6254	-14.9	3.0	2868	2434	2536	-15.1	4.2
INSTITUTIONAL SUPPORT	11044	12116	12717	9.7	5.0	9279	9902	10418	6.7	5.2	1765	2214	2299	25.4	3.8
OTHER OUTSIDE SUPPORT	2333	2495	2798	6.9	12.1	1956	2132	2369	9.0	11.1	377	363	429	-3.7	18.2
SELF-SUPPORT	5400	5537	6988	2.5	26.2	4367	4617	5736	5.7	24.2	1033	920	1252	-10.9	36.1
FELLOWSHIPS AND TRAINEESHIPS	8066	7470	7227	-7.4	-3.3	5040	4506	4188	-10.6	-7.1	3026	2964	3039	-2.0	2.5
U.S. GOVERNMENT	6088	4907	4707	-19.4	-4.1	3805	2984	2732	-21.6	-8.4	2283	1923	1975	-15.8	2.7
INSTITUTIONAL SUPPORT	1167	1565	1582	34.1	1.1	619	744	798	20.2	7.3	548	821	784	49.8	-4.5
OTHER OUTSIDE SUPPORT	811	998	938	23.1	-6.0	616	778	658	26.3	-15.4	195	220	280	12.8	27.3
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	7148	7338	7906	2.7	7.7	6446	6597	7086	2.3	7.4	702	741	820	5.6	10.7
U.S. GOVERNMENT	3269	3264	3607	-.2	10.5	2824	2819	3133	-.2	11.1	445	445	474	**	6.5
INSTITUTIONAL SUPPORT	3079	3255	3259	5.7	.1	2858	3004	2959	5.1	-1.5	221	251	300	13.6	19.5
OTHER OUTSIDE SUPPORT	800	819	1040	2.4	27.0	764	774	996	1.3	28.4	36	45	46	*	*
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	6408	6899	7304	7.7	5.9	5431	5823	6238	7.2	7.1	977	1076	1066	10.1	-.9
U.S. GOVERNMENT	104	77	137	-26.0	77.9	75	70	129	-6.7	84.3	29	7	8	*	*
INSTITUTIONAL SUPPORT	6237	6763	7145	8.4	5.6	5308	5708	6092	7.5	6.7	929	1055	1053	13.6	-.2
OTHER OUTSIDE SUPPORT	67	59	22	-11.9	-62.7	48	45	17	*	*	19	14	5	*	*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	7160	6948	8856	-3.0	27.5	5822	5798	7265	-.4	25.3	1338	1150	1591	-14.1	38.3
U.S. GOVERNMENT	544	259	339	-52.4	30.9	433	200	260	-53.8	30.0	111	59	79	-46.8	33.9
INSTITUTIONAL SUPPORT	561	533	731	-5.0	37.1	494	446	569	-9.7	27.6	67	87	162	29.9	86.2
OTHER OUTSIDE SUPPORT	655	619	798	-5.5	28.9	528	535	700	1.3	30.8	127	84	98	-33.9	16.7
SELF-SUPPORT	5400	5537	6988	2.5	26.2	4367	4617	5736	5.7	24.2	1033	920	1252	-10.9	36.1

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-11E. FULL-TIME GRADUATE STUDENTS IN PSYCHOLOGY DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	13129	12973	13637	-1.2	5.1	9792	9387	10006	-4.1	6.6	3337	3586	3631	7.5	1.3
U.S. GOVERNMENT	4283	3679	3605	-14.1	-2.0	3037	2713	2669	-10.7	-1.6	1246	966	936	-22.5	-3.1
INSTITUTIONAL SUPPORT	4617	5035	5222	9.1	3.7	3723	4003	4171	7.5	4.2	894	1032	1051	15.4	1.8
OTHER OUTSIDE SUPPORT	883	934	867	5.8	-7.2	637	668	630	4.9	-5.7	246	266	237	8.1	-10.9
SELF-SUPPORT	3346	3325	3943	-.6	18.6	2395	2003	2536	-16.4	26.6	951	1322	1407	39.0	6.4
FELLOWSHIPS AND TRAINEESHIPS	3943	3583	3595	-9.1	.3	2632	2327	2332	-11.6	.2	1311	1256	1263	-4.2	.6
U.S. GOVERNMENT	3089	2637	2522	-14.6	-4.4	2079	1808	1697	-13.0	-6.1	1010	829	825	-17.9	-.5
INSTITUTIONAL SUPPORT	658	705	783	7.1	11.1	423	371	436	-12.3	17.5	235	334	347	42.1	3.9
OTHER OUTSIDE SUPPORT	196	241	290	23.0	20.3	130	148	199	13.8	34.5	66	93	91	40.9	-2.2
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	1591	1697	1792	6.7	5.6	1386	1477	1508	6.6	2.1	205	220	284	7.3	29.1
U.S. GOVERNMENT	950	820	839	-13.7	2.3	811	726	750	-10.5	3.3	139	94	89	-32.4	-5.3
INSTITUTIONAL SUPPORT	531	780	778	46.9	-.3	475	676	628	42.3	-7.1	56	104	150	85.7	44.2
OTHER OUTSIDE SUPPORT	110	97	175	-11.8	80.4	100	75	130	-25.0	73.3	10	22	45	*	*
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	2837	2990	3090	5.4	3.3	2366	2506	2610	5.9	4.2	471	484	480	2.8	-.8
U.S. GOVERNMENT	23	5	20	*	*	17	5	20	*	*	6			*	
INSTITUTIONAL SUPPORT	2795	2981	3035	6.7	1.8	2333	2499	2580	7.1	3.2	462	482	455	4.3	-5.6
OTHER OUTSIDE SUPPORT	19	4	35	*	*	16	2	10	*	*	3	2	25	*	*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	4758	4703	5160	-1.2	9.7	3408	3077	3556	-9.7	15.6	1350	1626	1604	20.4	-1.4
U.S. GOVERNMENT	221	217	224	-1.8	3.2	130	174	202	33.8	16.1	91	43	22	-52.7	*
INSTITUTIONAL SUPPORT	633	569	626	-10.1	10.0	492	457	527	-7.1	15.3	141	112	99	-20.6	-11.6
OTHER OUTSIDE SUPPORT	558	592	367	6.1	-38.0	391	443	291	13.3	-34.3	167	149	76	-10.8	-49.0
SELF-SUPPORT	3346	3325	3943	-.6	18.6	2395	2003	2536	-16.4	26.6	951	1322	1407	39.0	6.4

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE E-11F. FULL-TIME GRADUATE STUDENTS IN SOCIAL SCIENCE DOCTORATE DEPARTMENTS, BY SOURCE AND TYPE OF MAJOR SUPPORT AND CONTROL OF INSTITUTION, 1972-74

	TOTAL					PUBLIC INSTITUTIONS					PRIVATE INSTITUTIONS				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74	1972	1973	1974	72-73	73-74
ALL SOURCES OF SUPPORT	27050	25923	26968	-4.2	4.0	19194	18250	18435	-4.9	1.0	7856	7673	8533	-2.3	11.2
U.S. GOVERNMENT	4630	3832	3292	-17.2	-14.1	2964	2370	2036	-20.0	-14.1	1666	1462	1256	-12.2	-14.1
INSTITUTIONAL SUPPORT	10183	10765	11377	5.7	5.7	7834	8161	8583	4.2	5.2	2349	2604	2794	10.9	7.3
OTHER OUTSIDE SUPPORT	2300	2078	2257	-9.7	8.6	1280	1046	1209	-18.3	15.6	1020	1032	1048	1.2	1.6
SELF-SUPPORT	9937	9248	10042	-6.9	8.6	7116	6673	6607	-6.2	-1.0	2821	2575	3435	-8.7	33.4
FELLOWSHIPS AND TRAINEESHIPS	6718	6235	5803	-7.2	-6.9	3582	3118	2651	-13.0	-15.0	3136	3117	3152	-.6	1.1
U.S. GOVERNMENT	3237	2533	1963	-21.7	-22.5	1914	1415	1053	-26.1	-25.6	1323	1118	910	-15.5	-18.6
INSTITUTIONAL SUPPORT	2110	2289	2532	8.5	10.6	988	1073	1100	8.6	2.5	1122	1216	1432	8.4	17.8
OTHER OUTSIDE SUPPORT	1371	1413	1308	3.1	-7.4	680	630	498	-7.4	-21.0	691	783	810	13.3	3.4
SELF-SUPPORT															
RESEARCH ASSISTANTSHIPS	2999	3109	3380	3.7	8.7	2496	2508	2852	.5	13.7	503	601	528	19.5	-12.1
U.S. GOVERNMENT	958	945	975	-1.4	3.2	723	687	756	-5.0	10.0	235	258	219	9.8	-15.1
INSTITUTIONAL SUPPORT	1862	1935	2026	3.9	4.7	1641	1674	1793	2.0	7.1	221	261	233	18.1	-10.7
OTHER OUTSIDE SUPPORT	179	229	379	27.9	65.5	132	147	303	11.4	106.1	47	82	76	*	-7.3
SELF-SUPPORT															
TEACHING ASSISTANTSHIPS	5722	5920	5937	3.5	.3	4838	4906	4990	1.4	1.7	884	1014	947	14.7	-6.6
U.S. GOVERNMENT	51	33	53	-35.3	*	45	24	38	*	*	6	9	15	*	*
INSTITUTIONAL SUPPORT	5651	5840	5826	3.3	-.2	4776	4847	4939	1.5	1.9	875	993	887	13.5	-10.7
OTHER OUTSIDE SUPPORT	20	47	58	*	*	17	35	13	*	*	3	12	45	*	*
SELF-SUPPORT															
OTHER TYPES OF SUPPORT	11611	10659	11848	-8.2	11.2	8278	7718	7942	-6.8	2.9	3333	2941	3906	-11.8	32.8
U.S. GOVERNMENT	384	321	301	-16.4	-6.2	282	244	189	-13.5	-22.5	102	77	112	-24.5	45.5
INSTITUTIONAL SUPPORT	560	701	993	25.2	41.7	429	567	751	32.2	32.5	131	134	242	2.3	80.6
OTHER OUTSIDE SUPPORT	730	389	512	-46.7	31.6	451	234	395	-48.1	68.8	279	155	117	-44.4	-24.5
SELF-SUPPORT	9937	9248	10042	-6.9	8.6	7116	6673	6607	-6.2	-1.0	2821	2575	3435	-8.7	33.4

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE E-12. FULL-TIME FEMALE GRADUATE STUDENTS IN ALL DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

AREA AND FIELD OF SCIENCE	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	7963	7799	9503	-2.1	21.8	15405	16026	17100	4.0	6.7
ENGINEERING	282	349	515	23.8	47.6	372	366	497	-1.6	35.8
AERONAUTICAL	7	8	5	*	*	3	5	11	*	*
AGRICULTURAL	1		5	*		3	1	1	*	*
CHEMICAL	31	31	47	*	*	38	38	42	*	*
CIVIL	62	76	145	22.6	90.8	52	50	101	-3.8	*
ELECTRICAL	55	71	86	29.1	21.1	79	81	99	2.5	22.2
ENGINEERING SCIENCE	5	13	18	*	*	23	15	20	*	*
INDUSTRIAL	55	68	84	23.6	23.5	53	54	80	1.9	48.1
MECHANICAL	15	17	31	*	*	26	28	27	*	*
METALLURGICAL AND MATERIALS	8	24	27	*	*	37	30	42	*	*
MINING	2	3	5	*	*	2		3	*	
NUCLEAR	3	3	19	*	*	12	7	12	*	*
PETROLEUM		1	1		*	2	2	2	*	*
ENGINEERING, NEC	38	34	42	*	*	42	55	57	*	3.6
PHYSICAL SCIENCES	907	848	1033	-6.5	21.8	1900	1940	1947	2.1	.4
ASTRONOMY	19	16	9	*	*	31	36	39	*	*
ATMOSPHERIC SCIENCES	13	16	24	*	*	25	27	24	*	*
CHEMISTRY	512	507	570	-1.0	12.4	1232	1170	1161	-5.0	-.8
GEOSCIENCES	156	144	212	-7.7	47.2	206	253	291	22.8	15.0
OCEANOGRAPHY	44	36	48	*	*	61	70	80	14.8	14.3
PHYSICS	163	129	170	-20.9	31.8	345	384	352	11.3	-8.3
MATHEMATICAL SCIENCES	811	748	766	-7.8	2.4	1223	1195	1113	-2.3	-6.9
APPLIED MATHEMATICS	137	151	142	10.2	-6.0	198	200	207	1.0	3.5
MATHEMATICS	588	520	534	-11.6	2.7	899	864	757	-3.9	-12.4
STATISTICS	86	77	90	-10.5	16.9	126	131	149	4.0	13.7
LIFE SCIENCES	2162	2193	3053	1.4	39.2	4256	4540	4865	6.7	7.2
AGRICULTURE	173	188	326	8.7	73.4	201	240	315	19.4	31.3
ANATOMY	54	64	71	18.5	10.9	129	148	151	14.7	2.0
BIOCHEMISTRY	198	178	177	-10.1	-.6	458	486	514	6.1	5.8
BIOLOGY	377	[illegible]	442	5.8	10.8	825	847	857	2.7	1.2
BIOMETRY AND BIOSTATISTICS	13	[illegible]	15	*	*	13	27	24	*	*
BIOPHYSICS	17	23	28	*	*	73	83	70	13.7	-15.7
BIOSCIENCES, NEC	152	161	166	5.9	3.1	306	310	335	1.3	8.1
BOTANY	160	163	201	1.9	23.3	285	327	380	14.7	16.2
CELL BIOLOGY	30	26	35	*	*	73	74	95	1.4	28.4
ECOLOGY	19	28	29	*	*	68	54	58	-20.6	7.4
ENTOMOLOGY AND PARASITOLOGY	31	35	35	*	*	85	86	100	1.2	16.3
GENETICS	59	64	58	8.5	-9.4	134	147	147	9.7	**
MICROBIOLOGY	211	237	322	12.3	35.9	491	463	486	-5.7	5.0
NUTRITION	151	177	218	17.2	23.2	202	286	248	41.6	-13.3
PATHOLOGY	46	63	69	*	9.5	51	75	97	47.1	29.3
PHARMACOLOGY	68	46	98	-32.4	*	114	129	112	13.2	-13.2
PHYSIOLOGY	128	91	107	-28.9	17.6	194	214	253	10.3	18.2
ZOOLOGY	201	189	271	-6.0	43.4	438	451	448	3.0	-.7
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	74	49	385	-33.8	*	116	93	175	-19.8	88.2
PSYCHOLOGY	1390	1397	1615	.5	15.6	3191	3330	3748	4.4	12.6
SOCIAL SCIENCES	2411	2264	2521	-6.1	11.4	4463	4655	4930	4.3	5.9
AGRICULTURAL ECONOMICS	31	31	47	*	*	34	46	52	*	*
ANTHROPOLOGY	435	464	486	6.7	4.7	1040	1093	1162	5.1	6.3
ECONOMICS (EXCEPT AGRICULTURE)	293	273	282	-6.8	3.3	442	457	504	3.4	10.3
GEOGRAPHY	114	138	128	21.1	-7.2	178	195	225	9.6	15.4
HISTORY AND PHILOSOPHY OF SCIENCE	10	17	15	*	*	39	36	27	*	*
LINGUISTICS	240	242	317	.8	31.0	445	440	477	-1.1	8.4
POLITICAL SCIENCE	413	407	415	-1.5	2.0	658	689	817	4.7	18.6
SOCIOLOGY	747	609	663	-18.5	8.9	1486	1554	1529	4.6	-1.6
SOCIOLOGY AND ANTHROPOLOGY	121	75	157	-38.0	109.3	119	124	109	4.2	-12.1
SOCIAL SCIENCES, NEC	7	8	11	*	*	22	21	28	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-13. FULL-TIME FEMALE GRADUATE STUDENTS IN ALL DOCTORATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

AREA AND FIELD OF SCIENCE	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	5857	5648	6874	-3.6	21.7	10893	11372	12144	4.4	6.8
ENGINEERING	181	212	319	17.1	50.5	206	227	326	10.2	43.6
AERONAUTICAL	7	7	1	*	*	1	4	10	*	*
AGRICULTURAL	1		4	*		3	1	1	*	*
CHEMICAL	14	16	28	*	*	26	21	24	*	*
CIVIL	45	56	91	*	62.5	33	31	79	*	*
ELECTRICAL	32	39	43	*	*	38	55	62	*	12.7
ENGINEERING SCIENCE	2	4	12	*	*	5	2	8	*	*
INDUSTRIAL	33	35	54	*	*	20	31	44	*	*
MECHANICAL	9	11	22	*	*	16	17	21	*	*
METALLURGICAL AND MATERIALS	6	14	15	*	*	19	17	22	*	*
MINING	2	1	1	*	*	2		1	*	
NUCLEAR	2	1	17	*	*	12	6	12	*	*
PETROLEUM		1	1		*	1	1	2	*	*
ENGINEERING, NEC	28	27	30	*	*	30	41	40	*	*
PHYSICAL SCIENCES	644	594	739	-7.8	24.4	1311	1324	1344	1.0	1.5
ASTRONOMY	14	12	3	*	*	23	23	30	*	*
ATMOSPHERIC SCIENCES	11	15	23	*	*	22	24	22	*	*
CHEMISTRY	356	346	405	-2.8	17.1	833	768	770	-7.8	.3
GEOSCIENCES	119	98	141	-17.6	43.9	143	188	212	31.5	12.8
OCEANOGRAPHY	38	33	42	*	*	61	68	78	11.5	14.7
PHYSICS	106	90	125	-15.1	38.9	229	253	232	10.5	-8.3
MATHEMATICAL SCIENCES	651	629	588	-3.4	-6.5	945	968	889	2.4	-8.2
APPLIED MATHEMATICS	102	128	111	25.5	-13.3	146	162	165	11.0	1.9
MATHEMATICS	480	436	410	-9.2	-6.0	703	714	613	1.6	-14.1
STATISTICS	69	65	67	-5.8	3.1	96	92	111	-4.2	20.7
LIFE SCIENCES	1651	1680	2423	1.8	44.2	3073	3309	3570	7.7	7.9
AGRICULTURE	162	181	319	11.7	76.2	192	226	299	17.7	32.3
ANATOMY	34	32	38	*	*	66	84	80	27.3	-4.8
BIOCHEMISTRY	137	125	124	-8.8	-.8	322	349	365	8.4	4.6
BIOLOGY	222	256	238	15.3	-7.0	439	447	434	1.8	-2.9
BIOMETRY AND BIOSTATISTICS	7	9	8	*	*	3	17	17	*	*
BIOPHYSICS	10	13	16	*	*	46	55	47	*	-14.5
BIOSCIENCES, NEC	99	115	124	16.2	7.8	199	206	213	3.5	3.4
BOTANY	153	154	187	.7	21.4	267	309	360	15.7	16.5
CELL BIOLOGY	17	11	19	*	*	40	42	60	*	*
ECOLOGY	18	26	27	*	*	62	49	50	-21.0	*
ENTOMOLOGY AND PARASITOLOGY	31	33	33	*	*	73	75	94	2.7	25.3
GENETICS	44	53	45	*	-15.1	108	112	112	3.7	**
MICROBIOLOGY	159	184	246	15.7	33.7	359	332	347	-7.5	4.5
NUTRITION	130	148	187	13.8	26.4	165	244	193	47.9	-20.9
PATHOLOGY	30	40	44	*	*	24	43	51	*	*
PHARMACOLOGY	49	32	67	*	*	72	77	72	6.9	-6.5
PHYSIOLOGY	98	58	75	-40.8	29.3	130	146	172	12.3	17.8
ZOOLOGY	198	183	254	-7.6	38.8	425	438	437	3.1	-.2
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	53	27	372	-49.1	*	81	58	167	-28.4	187.9
PSYCHOLOGY	1026	965	1100	-5.9	14.0	2364	2366	2665	.1	12.6
SOCIAL SCIENCES	1704	1568	1705	-8.0	8.7	2994	3178	3350	6.1	5.4
AGRICULTURAL ECONOMICS	27	28	41	*	*	32	38	45	*	*
ANTHROPOLOGY	323	327	340	1.2	4.0	777	803	864	3.3	7.6
ECONOMICS (EXCEPT AGRICULTURE)	189	181	166	-4.2	-8.3	269	318	334	18.2	5.0
GEOGRAPHY	96	113	106	17.7	-6.2	157	175	196	11.5	12.0
HISTORY AND PHILOSOPHY OF SCIENCE	7	7	10	*	*	21	22	18	*	*
LINGUISTICS	189	171	200	-9.5	17.0	339	327	357	-3.5	9.2
POLITICAL SCIENCE	280	268	242	-4.3	-9.7	381	431	485	13.1	12.5
SOCIOLOGY	501	416	451	-17.0	8.4	943	975	974	3.4	-.1
SOCIOLOGY AND ANTHROPOLOGY	88	51	141	-42.0	176.5	62	73	58	17.7	-20.5
SOCIAL SCIENCES, NEC	4	6	8	*	*	13	16	19	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE E-14. FULL-TIME FEMALE GRADUATE STUDENTS IN ALL DOCTORATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	2106	2151	2629	2.1	22.2	4512	4654	4956	3.1	6.5
ENGINEERING	101	137	196	35.6	43.1	166	139	171	-16.3	23.0
AERONAUTICAL		1	4		*	2	1	1	*	*
AGRICULTURAL			1							
CHEMICAL	17	15	19	*	*	12	17	18	*	*
CIVIL	17	20	54	*	*	19	19	22	*	*
ELECTRICAL	23	32	43	*	*	41	26	37	*	*
ENGINEERING SCIENCE	3	9	6	*	*	18	13	12	*	*
INDUSTRIAL	22	33	30	*	*	33	23	36	*	*
MECHANICAL	6	6	9	*	*	10	11	6	*	*
METALLURGICAL AND MATERIALS	2	10	12	*	*	18	13	20	*	*
MINING		2	4		*			2		
NUCLEAR	1	2	2	*	*		1			*
PETROLEUM						1	1		*	*
ENGINEERING, NEC	10	7	12	*	*	12	14	17	*	*
PHYSICAL SCIENCES	263	254	294	-3.4	15.7	589	616	603	4.6	-2.1
ASTRONOMY	5	4	6	*	*	8	13	9	*	*
ATMOSPHERIC SCIENCES	2	1	1	*	*	3	3	2	*	*
CHEMISTRY	156	161	165	3.2	2.5	399	402	391	.8	-2.7
GEOSCIENCES	37	46	71	*	*	63	65	79	3.2	21.5
OCEANOGRAPHY	6	3	6	*	*		2	2		*
PHYSICS	57	39	45	-31.6	*	116	131	120	12.9	-8.4
MATHEMATICAL SCIENCES	160	119	178	-25.6	49.6	278	227	224	-18.3	-1.3
APPLIED MATHEMATICS	35	23	31	*	*	52	38	42	-26.9	*
MATHEMATICS	108	84	124	-22.2	47.6	196	150	144	-23.5	-4.0
STATISTICS	17	12	23	*	*	30	39	38	*	*
LIFE SCIENCES	511	513	630	.4	22.8	1183	1231	1295	4.1	5.2
AGRICULTURE	11	7	7	*	*	9	14	16	*	*
ANATOMY	20	32	33	*	*	63	64	71	1.6	10.9
BIOCHEMISTRY	61	53	53	-13.1	**	136	137	149	.7	8.8
BIOLOGY	155	143	204	-7.7	42.7	386	400	423	3.6	5.7
BIOMETRY AND BIOSTATISTICS	6	3	7	*	*	10	10	7	*	*
BIOPHYSICS	7	10	12	*	*	27	28	23	*	*
BIOSCIENCES, NEC	53	46	42	-13.2	*	107	104	122	-2.8	17.3
BOTANY	7	9	14	*	*	18	18	20	*	*
CELL BIOLOGY	13	15	16	*	*	33	32	35	*	*
ECOLOGY	1	2	2	*	*	6	5	8	*	*
ENTOMOLOGY AND PARASITOLOGY		2	2		*	12	11	6	*	*
GENETICS	15	11	13	*	*	26	35	35	*	*
MICROBIOLOGY	52	53	76	1.9	43.4	132	131	139	-.8	6.1
NUTRITION	21	29	31	*	*	37	42	55	*	*
PATHOLOGY	16	23	25	*	*	27	32	46	*	*
PHARMACOLOGY	19	14	31	*	*	42	52	40	*	-23.1
PHYSIOLOGY	30	33	32	*	*	64	68	81	6.3	19.1
ZOOLOGY	3	6	17	*	*	13	13	11	*	*
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	21	22	13	*	*	35	35	8	*	*
PSYCHOLOGY	364	432	515	18.7	19.2	827	964	1083	16.6	12.3
SOCIAL SCIENCES	707	696	816	-1.6	17.2	1469	1477	1580	.5	7.0
AGRICULTURAL ECONOMICS	4	3	6	*	*	2	8	7	*	*
ANTHROPOLOGY	112	137	146	22.3	6.6	263	290	298	10.3	2.8
ECONOMICS (EXCEPT AGRICULTURE)	104	92	116	-11.5	26.1	173	139	170	-19.7	22.3
GEOGRAPHY	18	25	22	*	*	21	20	29	*	*
HISTORY AND PHILOSOPHY OF SCIENCE	3	10	5	*	*	18	14	9	*	*
LINGUISTICS	51	71	117	39.2	64.8	106	113	120	6.6	6.2
POLITICAL SCIENCE	133	139	173	4.5	24.5	277	258	332	-6.9	28.7
SOCIOLOGY	246	193	212	-21.5	9.8	543	579	555	6.6	-4.1
SOCIOLOGY AND ANTHROPOLOGY	33	24	16	*	*	57	51	51	-10.5	**
SOCIAL SCIENCES, NEC	3	2	3	*	*	9	5	9	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-15. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY SOURCE OF MAJOR SUPPORT AND SEX OF STUDENT, 1972-74

	MEN					WOMEN				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL SOURCES OF SUPPORT	110633	106092	107999	-4.1	1.8	23368	23825	26603	2.0	11.7
ALL U.S. SOURCES, TOTAL	108094	103344	104921	-4.4	1.5	23118	23557	26332	1.9	11.8
U.S. GOVERNMENT, TOTAL	33846	29375	27722	-13.2	-5.6	6258	5358	5544	-14.4	3.5
DEPARTMENT OF DEFENSE	4195	3777	4144	-10.0	9.7	128	117	185	-8.6	58.1
DEPARTMENT OF H.E.W. TOTAL	9309	7653	8213	-17.8	7.3	3523	2984	3448	-15.3	15.5
NATIONAL INST. OF HEALTH	8443	5784	6328	-31.5	9.4	3084	1984	2405	-35.7	21.2
OTHER H.E.W.	866	1869	1885	115.8	.9	439	1000	1043	127.8	4.3
NATIONAL SCIENCE FOUNDATION	8535	7639	6764	-10.5	-11.5	1120	980	861	-12.5	-12.1
ALL OTHER U.S. GOVT.	11807	10306	8601	-12.7	-16.5	1487	1277	1050	-14.1	-17.8
OTHER U.S. SOURCES	74248	73969	77199	-.4	4.4	16860	18199	20788	7.9	14.2
INSTITUTIONAL SUPPORT	43050	44719	45387	3.9	1.5	9329	10774	11749	15.5	9.0
SELF-SUPPORT	24392	22432	24662	-8.0	9.9	6329	6189	7764	-2.2	25.4
ALL OTHER U.S. SOURCES	6806	6818	7150	.2	4.9	1202	1236	1275	2.8	3.2
FOREIGN SOURCES, TOTAL	2539	2748	3078	8.2	12.0	250	268	271	7.2	1.1
PUBLIC INSTITUTIONS	80982	77446	78713	-4.4	1.6	16750	17020	19018	1.6	11.7
ALL U.S. SOURCES, TOTAL	79395	75704	76726	-4.6	1.3	16575	16842	18845	1.6	11.9
U.S. GOVERNMENT, TOTAL	22974	19762	18998	-14.0	-3.9	3982	3420	3560	-14.1	4.1
DEPARTMENT OF DEFENSE	2955	2635	2804	-10.8	6.4	73	66	97	-9.6	47.0
DEPARTMENT OF H.E.W. TOTAL	6024	4923	5234	-18.3	6.3	2172	1819	2135	-16.3	17.4
NATIONAL INST. OF HEALTH	5398	3700	3987	-31.5	7.8	1874	1214	1499	-35.2	23.5
OTHER H.E.W.	626	1223	1247	95.4	2.0	298	605	636	103.0	5.1
NATIONAL SCIENCE FOUNDATION	5187	4433	4177	-14.5	-5.8	666	582	511	-12.6	-12.2
ALL OTHER U.S. GOVT.	8808	7771	6783	-11.8	-12.7	1071	953	817	-11.0	-14.3
OTHER U.S. SOURCES	56421	55942	57728	-.8	3.2	12593	13422	15285	6.6	13.9
INSTITUTIONAL SUPPORT	33739	34602	34913	2.6	.9	7150	8220	8955	15.0	8.9
SELF-SUPPORT	18294	16797	17870	-8.2	6.4	4697	4431	5528	-5.7	24.8
ALL OTHER U.S. SOURCES	4388	4543	4945	3.5	8.8	746	771	802	3.4	4.0
FOREIGN SOURCES, TOTAL	1587	1742	1987	9.8	14.1	175	178	173	1.7	-2.8
PRIVATE INSTITUTIONS	29651	28646	29286	-3.4	2.2	6618	6805	7585	2.8	11.5
ALL U.S. SOURCES, TOTAL	28699	27640	28195	-3.7	2.0	6543	6715	7487	2.6	11.5
U.S. GOVERNMENT, TOTAL	10872	9613	8724	-11.6	-9.2	2276	1938	1984	-14.9	2.4
DEPARTMENT OF DEFENSE	1240	1142	1340	-7.9	17.3	55	51	88	-7.3	72.5
DEPARTMENT OF H.E.W. TOTAL	3285	2730	2979	-16.9	9.1	1351	1165	1313	-13.8	12.7
NATIONAL INST. OF HEALTH	3045	2084	2341	-31.6	12.3	1210	770	906	-36.4	17.7
OTHER H.E.W.	240	646	638	169.2	-1.2	141	395	407	180.1	3.0
NATIONAL SCIENCE FOUNDATION	3348	3206	2587	-4.2	-19.3	454	398	350	-12.3	-12.1
ALL OTHER U.S. GOVT.	2999	2535	1818	-15.5	-28.3	416	324	233	-22.1	-28.1
OTHER U.S. SOURCES	17827	18027	19471	1.1	8.0	4267	4777	5503	12.0	15.2
INSTITUTIONAL SUPPORT	9311	10117	10474	8.7	3.5	2179	2554	2794	17.2	9.4
SELF-SUPPORT	6098	5635	6792	-7.6	20.5	1632	1758	2236	7.7	27.2
ALL OTHER U.S. SOURCES	2418	2275	2205	-5.9	-3.1	456	465	473	2.0	1.7
FOREIGN SOURCES, TOTAL	952	1006	1091	5.7	8.4	75	90	98	20.0	8.9

TABLE F-16. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND SEX OF STUDENT, 1972-74

	MEN					WOMEN				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	110633	106092	107999	-4.1	1.8	23368	23825	26603	2.0	11.7
ENGINEERING	26706	25658	25864	-3.9	.8	654	715	1012	9.3	41.5
AERONAUTICAL	1112	1027	972	-7.6	-5.4	10	13	16	*	*
AGRICULTURAL	382	372	395	-2.6	6.2	4	1	6	*	*
CHEMICAL	2644	2572	2569	-2.7	-.1	69	69	89	**	29.0
CIVIL	4329	4355	4459	.6	2.4	114	126	246	10.5	95.2
ELECTRICAL	6950	6581	6440	-5.3	-2.1	134	152	185	13.4	21.7
ENGINEERING SCIENCE	1087	1023	931	-5.9	-9.0	28	28	38	*	*
INDUSTRIAL	2581	2395	2408	-7.2	.5	108	122	164	13.0	34.4
MECHANICAL	3786	3534	3794	-6.7	7.4	41	45	58	*	*
METALLURGICAL AND MATERIALS	1528	1431	1406	-6.3	-1.7	45	54	69	*	27.8
MINING	191	221	231	15.7	4.5	4	3	8	*	*
NUCLEAR	837	852	859	1.8	.8	15	10	31	*	*
PETROLEUM	177	167	216	-5.6	29.3	2	3	3	*	*
ENGINEERING, NEC	1102	1128	1184	2.4	5.0	80	89	99	11.2	11.2
PHYSICAL SCIENCES	23392	22451	22514	-4.0	.3	2807	2788	2980	-.7	6.9
ASTRONOMY	473	467	438	-1.3	-6.2	50	52	48	*	-7.7
ATMOSPHERIC SCIENCES	656	687	694	4.7	1.0	38	43	48	*	*
CHEMISTRY	9806	9411	9343	-4.0	-.7	1744	1677	1731	-3.8	3.2
GEOSCIENCES	3348	3339	3438	-.3	3.0	362	397	503	9.7	26.7
OCEANOGRAPHY	907	855	938	-5.7	9.7	105	106	128	1.0	20.8
PHYSICS	8202	7692	7663	-6.2	-.4	508	513	522	1.0	1.8
MATHEMATICAL SCIENCES	9447	8811	8455	-6.7	-4.0	2034	1943	1879	-4.5	-3.3
APPLIED MATHEMATICS	2206	2098	2118	-4.9	1.0	335	351	349	4.8	-.6
MATHEMATICS	6408	5837	5506	-8.9	-5.7	1487	1384	1291	-6.9	-6.7
STATISTICS	833	876	831	5.2	-5.1	212	208	239	-1.9	14.9
LIFE SCIENCES	22364	21922	23375	-2.0	6.6	6418	6733	7918	4.9	17.6
AGRICULTURE	4499	4681	5013	4.0	7.1	374	428	641	14.4	49.8
ANATOMY	586	564	621	-3.8	10.1	183	212	222	15.8	4.7
BIOCHEMISTRY	2054	2050	2206	-.2	7.6	656	664	691	1.2	4.1
BIOLOGY	2820	2518	2650	-10.7	5.2	1202	1246	1299	3.7	4.3
BIOMETRY AND BIOSTATISTICS	54	72	90	33.3	25.0	26	39	39	*	*
BIOPHYSICS	447	421	437	-5.8	3.8	90	106	98	17.8	-7.5
BIOSCIENCES, NEC	1239	1249	1269	.8	1.6	458	471	501	2.8	6.4
BOTANY	1542	1456	1507	-5.6	3.5	445	490	581	10.1	18.6
CELL BIOLOGY	209	238	238	13.9	**	103	100	130	-2.9	30.0
ECOLOGY	370	340	331	-8.1	-2.6	87	82	87	-5.7	6.1
ENTOMOLOGY AND PARASITOLOGY	1000	889	929	-11.1	4.5	116	121	135	4.3	11.6
GENETICS	325	375	369	15.4	-1.6	193	211	205	9.3	-2.8
MICROBIOLOGY	1558	1543	1666	-1.0	8.0	702	700	808	-.3	15.4
NUTRITION	582	570	716	-2.1	25.6	353	463	466	31.2	.6
PATHOLOGY	374	431	487	15.2	13.0	97	138	166	42.3	20.3
PHARMACOLOGY	742	733	749	-1.2	2.2	182	175	210	-3.8	20.0
PHYSIOLOGY	1207	1190	1249	-1.4	5.0	322	305	360	-5.3	18.0
ZOOLOGY	2206	2101	2126	-4.8	1.2	639	640	719	.2	12.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	550	501	722	-8.9	44.1	190	142	560	-25.3	294.4
PSYCHOLOGY	8548	8246	8274	-3.5	.3	4581	4727	5363	3.2	13.5
SOCIAL SCIENCES	20176	19004	19517	-5.8	2.7	6874	6919	7451	.7	7.7
AGRICULTURAL ECONOMICS	1002	1005	1069	.3	6.4	65	77	99	18.5	28.6
ANTHROPOLOGY	2164	2014	2156	-6.9	7.1	1475	1557	1648	5.6	5.8
ECONOMICS (EXCEPT AGRICULTURE)	5439	5154	4814	-5.2	-6.6	735	730	786	-.7	7.7
GEOGRAPHY	1464	1209	1178	-17.4	-2.6	292	333	353	14.0	6.0
HISTORY AND PHILOSOPHY OF SCIENCE	158	162	149	2.5	-8.0	49	53	42	*	-20.8
LINGUISTICS	768	808	922	5.2	14.1	685	682	794	-.4	16.4
POLITICAL SCIENCE	4863	4762	4893	-2.1	2.8	1071	1096	1232	2.3	12.4
SOCIOLOGY	3923	3565	3803	-9.1	6.7	2233	2163	2192	-3.1	1.3
SOCIOLOGY AND ANTHROPOLOGY	323	256	464	-20.7	81.3	240	199	266	-17.1	33.7
SOCIAL SCIENCES, NEC	72	69	69	-4.2	**	29	29	39	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE E-17. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND SEX OF STUDENT, 1972-74

	MEN					WOMEN				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	80982	77446	78713	-4.4	1.6	16750	17020	19018	1.6	11.7
ENGINEERING	18017	17338	17643	-3.8	1.8	387	439	645	13.4	46.9
AERONAUTICAL	834	761	712	-8.8	-6.4	8	11	11	*	*
AGRICULTURAL	363	342	361	-5.8	5.6	4	1	5	*	*
CHEMICAL	1740	1680	1705	-3.4	1.5	40	37	52	*	*
CIVIL	3313	3369	3414	1.7	1.3	78	87	170	11.5	95.4
ELECTRICAL	4308	4182	4208	-2.9	.6	70	94	105	34.3	11.7
ENGINEERING SCIENCE	663	657	613	-1.6	-6.7	7	6	20	*	*
INDUSTRIAL	1679	1575	1655	-6.2	5.1	53	66	98	24.5	48.5
MECHANICAL	2634	2397	2616	-9.0	9.1	25	28	43	*	*
METALLURGICAL AND MATERIALS	902	870	824	-3.5	-5.3	25	31	37	*	*
MINING	162	156	171	-3.7	9.6	4	1	2	*	*
NUCLEAR	669	681	669	1.8	-1.8	14	7	29	*	*
PETROLEUM	118	101	121	-14.4	19.8	1	2	3	*	*
ENGINEERING, NEC	627	567	574	-9.6	1.2	58	68	70	17.2	2.9
PHYSICAL SCIENCES	16798	16095	16259	-4.2	1.0	1955	1918	2083	-1.9	8.6
ASTRONOMY	336	322	299	-4.2	-7.1	37	35	33	*	*
ATMOSPHERIC SCIENCES	607	643	655	5.9	1.9	33	39	45	*	*
CHEMISTRY	7134	6867	6852	-3.7	-.2	1189	1114	1175	-6.3	5.5
GEOSCIENCES	2409	2449	2517	1.7	2.8	262	286	353	9.2	23.4
OCEANOGRAPHY	851	807	881	-5.2	9.2	99	101	120	2.0	18.8
PHYSICS	5461	5007	5055	-8.3	1.0	335	343	357	2.4	4.1
MATHEMATICAL SCIENCES	7254	6718	6406	-7.4	-4.6	1596	1597	1477	.1	-7.5
APPLIED MATHEMATICS	1693	1556	1572	-8.1	1.0	248	290	276	16.9	-4.8
MATHEMATICS	4869	4447	4161	-8.7	-6.4	1183	1150	1023	-2.8	-11.0
STATISTICS	692	715	673	3.3	-5.9	165	157	178	-4.8	13.4
LIFE SCIENCES	18015	17735	18784	-1.6	5.9	4724	4989	5993	5.6	20.1
AGRICULTURE	4394	4567	4876	3.9	6.8	354	407	618	15.0	51.8
ANATOMY	390	363	404	-6.9	11.3	100	116	118	16.0	1.7
BIOCHEMISTRY	1476	1484	1594	.5	7.4	459	474	489	3.3	3.2
BIOLOGY	1614	1461	1451	-9.5	-.7	661	703	672	6.4	-4.4
BIOMETRY AND BIOSTATISTICS	39	54	66	*	22.2	10	26	25	*	*
BIOPHYSICS	285	263	286	-7.7	8.7	56	68	63	21.4	-7.4
BIOSCIENCES, NEC	874	960	948	9.8	-1.2	298	321	337	7.7	5.0
BOTANY	1438	1353	1423	-5.9	5.2	420	463	547	10.2	18.1
CELL BIOLOGY	115	121	114	5.2	-5.8	57	53	79	-7.0	49.1
ECOLOGY	316	282	282	-10.8	**	80	75	77	-6.3	2.7
ENTOMOLOGY AND PARASITOLOGY	943	838	881	-11.1	5.1	104	108	127	3.8	17.6
GENETICS	299	337	334	12.7	-.9	152	165	157	8.6	-4.8
MICROBIOLOGY	1233	1195	1312	-3.1	9.8	518	516	593	-.4	14.9
NUTRITION	410	406	510	-1.0	25.6	295	392	380	32.9	-3.1
PATHOLOGY	220	282	298	28.2	5.7	54	83	95	53.7	14.5
PHARMACOLOGY	548	530	524	-3.3	-1.1	121	109	139	-9.9	27.5
PHYSIOLOGY	898	857	885	-4.6	3.3	228	204	247	-10.5	21.1
ZOOLOGY	2110	1998	2026	-5.3	1.4	623	621	691	-.3	11.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	413	384	570	-7.0	48.4	134	85	539	-36.6	534.1
PSYCHOLOGY	6402	6056	6241	-5.4	3.1	3390	3331	3765	-1.7	13.0
SOCIAL SCIENCES	14496	13504	13380	-6.8	-.9	4698	4746	5055	1.0	6.5
AGRICULTURAL ECONOMICS	933	931	988	-.2	6.1	59	66	86	11.9	30.3
ANTHROPOLOGY	1592	1460	1480	-8.3	1.4	1100	1130	1204	2.7	6.5
ECONOMICS (EXCEPT AGRICULTURE)	3776	3647	3247	-3.4	-11.0	458	499	500	9.0	.2
GEOGRAPHY	1263	1068	1061	-15.4	-.7	253	288	302	13.8	4.9
HISTORY AND PHILOSOPHY OF SCIENCE	84	97	91	15.5	-6.2	28	29	28	*	*
LINGUISTICS	563	573	682	1.8	19.0	528	498	557	-5.7	11.8
POLITICAL SCIENCE	3241	3083	2849	-4.9	-7.6	661	699	727	5.7	4.0
SOCIOLOGY	2789	2428	2614	-12.9	7.7	1444	1391	1425	-3.7	2.4
SOCIOLOGY AND ANTHROPOLOGY	212	169	331	-20.3	95.9	150	124	199	-17.3	60.5
SOCIAL SCIENCES, NEC	43	48	37	*	*	17	22	27	*	*

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** LESS THAN 0.05 PERCENT CHANGE

TABLE E-18. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND SEX OF STUDENT, 1972-74

AREA AND FIELD OF SCIENCE	MEN					WOMEN				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	29651	28646	29286	-3.4	2.2	6618	6805	7585	2.8	11.5
ENGINEERING	8689	8320	8221	-4.2	-1.2	267	276	367	3.4	33.0
AERONAUTICAL	278	266	260	-4.3	-2.3	2	2	5	*	*
AGRICULTURAL	19	30	34	*	*			1		
CHEMICAL	904	892	864	-1.3	-3.1	29	32	37	*	*
CIVIL	1016	986	1045	-3.0	6.0	36	39	76	*	*
ELECTRICAL	2642	2399	2232	-9.2	-7.0	64	58	80	-9.4	37.9
ENGINEERING SCIENCE	419	366	318	-12.6	-13.1	21	22	18	*	*
INDUSTRIAL	902	820	753	-9.1	-8.2	55	56	66	1.8	17.9
MECHANICAL	1152	1137	1178	-1.3	3.6	16	17	15	*	*
METALLURGICAL AND MATERIALS	626	561	582	-10.4	3.7	20	23	32	*	*
MINING	29	65	60	*	-7.7		2	6		*
NUCLEAR	168	171	190	1.8	11.1	1	3	2	*	*
PETROLEUM	59	66	95	11.9	43.9	1	1		*	*
ENGINEERING, NEC	475	561	610	18.1	8.7	22	21	29	*	*
PHYSICAL SCIENCES	6594	6356	6255	-3.6	-1.6	852	870	897	2.1	3.1
ASTRONOMY	137	145	139	5.8	-4.1	13	17	15	*	*
ATMOSPHERIC SCIENCES	49	44	39	*	*	5	4	3	*	*
CHEMISTRY	2672	2544	2491	-4.8	-2.1	555	563	556	1.4	-1.2
GEOSCIENCES	939	890	921	-5.2	3.5	100	111	150	11.0	35.1
OCEANOGRAPHY	56	48	57	-14.3	*	6	5	8	*	*
PHYSICS	2741	2685	2608	-2.0	-2.9	173	170	165	-1.7	-2.9
MATHEMATICAL SCIENCES	2193	2093	2049	-4.6	-2.1	438	346	402	-21.0	16.2
APPLIED MATHEMATICS	513	542	546	5.7	.7	87	61	73	-29.9	19.7
MATHEMATICS	1539	1390	1345	-9.7	-3.2	304	234	268	-23.0	14.5
STATISTICS	141	161	158	14.2	-1.9	47	51	61	*	19.6
LIFE SCIENCES	4349	4187	4591	-3.7	9.6	1694	1744	1925	3.0	10.4
AGRICULTURE	105	114	137	8.6	20.2	20	21	23	*	*
ANATOMY	196	201	217	2.6	8.0	83	96	104	15.7	8.3
BIOCHEMISTRY	578	566	612	-2.1	8.1	197	190	202	-3.6	6.3
BIOLOGY	1206	1057	1199	-12.4	13.4	541	543	627	.4	15.5
BIOMETRY AND BIOSTATISTICS	15	18	24	*	*	16	13	14	*	*
BIOPHYSICS	162	158	151	-2.5	-4.4	34	38	35	*	*
BIOSCIENCES, NEC	365	289	321	-20.8	11.1	160	150	164	-6.3	9.3
BOTANY	104	103	84	-1.0	-18.4	25	27	34	*	*
CELL BIOLOGY	94	117	124	24.5	6.0	46	47	51	*	*
ECOLOGY	54	58	49	7.4	-15.5	7	7	10	*	*
ENTOMOLOGY AND PARASITOLOGY	57	51	48	-10.5	-5.9	12	13	8	*	*
GENETICS	26	38	35	*	*	41	46	48	*	*
MICROBIOLOGY	325	348	354	7.1	1.7	184	184	215	**	16.8
NUTRITION	172	164	206	-4.7	25.6	58	71	86	22.4	21.1
PATHOLOGY	154	149	189	-3.2	26.8	43	55	71	*	29.1
PHARMACOLOGY	194	203	225	4.6	10.8	61	66	71	8.2	7.6
PHYSIOLOGY	309	333	364	7.8	9.3	94	101	113	7.4	11.9
ZOOLOGY	96	103	100	7.3	-2.9	16	19	28	*	*
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	137	117	152	-14.6	29.9	56	57	21	1.8	-63.2
PSYCHOLOGY	2146	2190	2033	2.1	-7.2	1191	1396	1598	17.2	14.5
SOCIAL SCIENCES	5680	5500	6137	-3.2	11.6	2176	2173	2396	-.1	10.3
AGRICULTURAL ECONOMICS	69	74	81	7.2	9.5	6	11	13	*	*
ANTHROPOLOGY	572	554	676	-3.1	22.0	375	427	444	13.9	4.0
ECONOMICS (EXCEPT AGRICULTURE)	1663	1507	1567	-9.4	4.0	277	231	286	-16.6	23.8
GEOGRAPHY	201	141	117	-29.9	-17.0	39	45	51	*	*
HISTORY AND PHILOSOPHY OF SCIENCE	74	65	58	-12.2	-10.8	21	24	14	*	*
LINGUISTICS	205	235	240	14.6	2.1	157	184	237	17.2	28.8
POLITICAL SCIENCE	1622	1679	2044	3.5	21.7	410	397	505	-3.2	27.2
SOCIOLOGY	1134	1137	1189	.3	4.6	789	772	767	-2.2	-.6
SOCIOLOGY AND ANTHROPOLOGY	111	87	133	-21.6	52.9	90	75	67	-16.7	-10.7
SOCIAL SCIENCES, NEC	29	21	32	*	*	12	7	12	*	*

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** LESS THAN 0.05 PERCENT CHANGE

TABLE E-19. FULL-TIME MALE GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	33979	33182	35114	-2.3	5.8	76654	72910	72885	-4.9	**
ENGINEERING	10542	10634	10708	.9	.7	16164	15024	15156	-7.1	.9
AERONAUTICAL	376	350	331	-6.9	-5.4	736	677	641	-8.0	-5.3
AGRICULTURAL	125	142	161	13.6	13.4	257	230	234	-10.5	1.7
CHEMICAL	847	976	961	15.2	-1.5	1797	1596	1608	-11.2	.8
CIVIL	2114	2305	2243	9.0	-2.7	2215	2050	2216	-7.4	8.1
ELECTRICAL	2802	2808	2719	.2	-3.2	4148	3773	3721	-9.0	-1.4
ENGINEERING SCIENCE	292	291	269	-.3	-7.6	795	732	662	-7.9	-9.6
INDUSTRIAL	1115	989	986	-11.3	-.3	1466	1406	1422	-4.1	1.1
MECHANICAL	1589	1491	1586	-6.2	6.4	2197	2043	2208	-7.0	8.1
METALLURGICAL AND MATERIALS	410	445	425	8.5	-4.5	1118	986	981	-11.8	-.5
MINING	55	70	89	27.3	27.1	136	151	142	11.0	-6.0
NUCLEAR	302	311	379	3.0	21.9	535	541	480	1.1	-11.3
PETROLEUM	60	67	84	11.7	25.4	117	100	132	-14.5	32.0
ENGINEERING, NEC	455	389	475	-14.5	22.1	647	739	709	14.2	-4.1
PHYSICAL SCIENCES	5703	5690	5950	-.2	4.6	17689	16761	16564	-5.2	-1.2
ASTRONOMY	89	99	95	11.2	-4.0	384	368	343	-4.2	-6.8
ATMOSPHERIC SCIENCES	216	229	215	6.0	-6.1	440	458	479	4.1	4.6
CHEMISTRY	2281	2350	2491	3.0	6.0	7525	7061	6852	-6.2	-3.0
GEOSCIENCES	1049	1020	1050	-2.8	2.9	2299	2319	2388	.9	3.0
OCEANOGRAPHY	281	220	261	-21.7	18.6	626	635	677	1.4	6.6
PHYSICS	1787	1772	1838	-.8	3.7	6415	5920	5825	-7.7	-1.6
MATHEMATICAL SCIENCES	2934	2735	2715	-6.8	-.7	6513	6076	5740	-6.7	-5.5
APPLIED MATHEMATICS	742	736	726	-.8	-1.4	1464	1362	1392	-7.0	2.2
MATHEMATICS	1952	1723	1705	-11.7	-1.0	4456	4114	3801	-7.7	-7.6
STATISTICS	240	276	284	15.0	2.9	593	600	547	1.2	-8.8
LIFE SCIENCES	6395	6509	7489	1.8	15.1	15969	15413	15886	-3.5	3.1
AGRICULTURE	1561	1630	1874	4.4	15.0	2938	3051	3139	3.8	2.9
ANATOMY	189	162	195	-14.3	20.4	397	402	426	1.3	6.0
BIOCHEMISTRY	512	526	658	2.7	25.1	1542	1524	1548	-1.2	1.6
BIOLOGY	762	782	786	2.6	.5	2058	1736	1864	-15.6	7.4
BIOMETRY AND BIOSTATISTICS	20	23	26	*	*	34	49	64	*	*
BIOPHYSICS	121	87	109	-28.1	25.3	326	334	328	2.5	-1.8
BIOSCIENCES, NEC	392	403	394	2.8	-2.2	847	846	875	-.1	3.4
BOTANY	358	378	436	5.6	15.3	1184	1078	1071	-9.0	-.6
CELL BIOLOGY	50	67	45	*	-32.8	159	171	193	7.5	12.9
ECOLOGY	80	104	103	30.0	-1.0	290	236	228	-18.6	-3.4
ENTOMOLOGY AND PARASITOLOGY	225	230	237	2.2	3.0	775	659	692	-15.0	5.0
GENETICS	70	71	89	1.4	25.4	255	304	280	19.2	-7.9
MICROBIOLOGY	458	461	508	.7	10.2	1100	1082	1158	-1.6	7.0
NUTRITION	166	154	283	-7.2	83.8	416	416	433	**	4.1
PATHOLOGY	124	131	155	5.6	18.3	250	300	332	20.0	10.7
PHARMACOLOGY	198	194	217	-2.0	11.9	544	539	532	-.9	-1.3
PHYSIOLOGY	353	369	416	4.5	12.7	854	821	833	-3.9	1.5
ZOOLOGY	602	576	643	-4.3	11.6	1604	1525	1483	-4.9	-2.8
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	154	161	315	4.5	95.7	396	340	407	-14.1	19.7
PSYCHOLOGY	2293	2009	2108	-12.4	4.9	6255	6237	6166	-.3	-1.1
SOCIAL SCIENCES	6112	5605	6144	-8.3	9.6	14064	13399	13373	-4.7	-.2
AGRICULTURAL ECONOMICS	334	304	370	-9.0	21.7	668	701	699	4.9	-.3
ANTHROPOLOGY	570	510	539	-10.5	5.7	1594	1504	1617	-5.6	7.5
ECONOMICS (EXCEPT AGRICULTURE)	1702	1609	1640	-5.5	1.9	3737	3545	3174	-5.1	-10.5
GEOGRAPHY	466	352	344	-24.5	-2.3	998	857	834	-14.1	-2.7
HISTORY AND PHILOSOPHY OF SCIENCE	49	42	37	*	*	109	120	112	10.1	-6.7
LINGUISTICS	199	256	270	28.6	5.5	569	552	652	-3.0	18.1
POLITICAL SCIENCE	1516	1557	1605	2.7	3.1	3347	3205	3288	-4.2	2.6
SOCIOLOGY	1146	888	1091	-22.5	22.9	2777	2677	2712	-3.6	1.3
SOCIOLOGY AND ANTHROPOLOGY	114	78	233	-31.6	198.7	209	178	231	-14.8	29.8
SOCIAL SCIENCES, NEC	16	9	15	*	*	56	60	54	7.1	-10.0

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-20. FULL-TIME MALE GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS IN PUBLICLY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	25067	24292	25737	-3.1	5.9	55915	53154	52976	-4.9	-.3
ENGINEERING	7217	7196	7329	-.3	1.8	10800	10142	10314	-6.1	1.7
AERONAUTICAL	285	261	244	-8.4	-6.5	549	500	468	-8.9	-6.4
AGRICULTURAL	120	119	142	-.8	19.3	243	223	219	-8.2	-1.8
CHEMICAL	542	613	628	13.1	2.4	1198	1067	1077	-10.9	.9
CIVIL	1644	1767	1717	7.5	-2.8	1669	1602	1697	-4.0	5.9
ELECTRICAL	1722	1746	1699	1.4	-2.7	2586	2436	2509	-5.8	3.0
ENGINEERING SCIENCE	192	194	191	1.0	-1.5	476	463	422	-2.7	-8.9
INDUSTRIAL	761	654	706	-14.1	8.0	918	921	949	.3	3.0
MECHANICAL	1091	1033	1090	-5.3	5.5	1543	1364	1526	-11.6	11.9
METALLURGICAL AND MATERIALS	245	260	252	6.1	-3.1	657	610	572	-7.2	-6.2
MINING	47	56	72	*	28.6	115	100	99	-13.0	-1.0
NUCLEAR	235	251	299	6.8	19.1	434	430	370	-.9	-14.0
PETROLEUM	39	41	50	*	*	79	60	71	-24.1	18.3
ENGINEERING, NEC	294	201	239	-31.6	18.9	333	366	335	9.9	-8.5
PHYSICAL SCIENCES	4264	4218	4358	-1.1	3.3	12534	11877	11901	-5.2	.2
ASTRONOMY	60	72	58	20.0	-19.4	276	250	241	-9.4	-3.6
ATMOSPHERIC SCIENCES	201	215	201	7.0	-6.5	406	428	454	5.4	6.1
CHEMISTRY	1704	1749	1835	2.6	4.9	5430	5118	5017	-5.7	-2.0
GEOSCIENCES	807	778	778	-3.6	**	1602	1671	1739	4.3	4.1
OCEANOGRAPHY	242	193	230	-20.2	19.2	609	614	651	.8	6.0
PHYSICS	1250	1211	1256	-3.1	3.7	4211	3796	3799	-9.9	.1
MATHEMATICAL SCIENCES	2290	2113	2042	-7.7	-3.4	4964	4605	4364	-7.2	-5.2
APPLIED MATHEMATICS	593	576	533	-2.9	-7.5	1100	980	1039	-10.9	6.0
MATHEMATICS	1500	1313	1280	-12.5	-2.5	3369	3134	2881	-7.0	-8.1
STATISTICS	197	224	229	13.7	2.2	495	491	444	-.8	-9.6
LIFE SCIENCES	5155	5382	6204	4.4	15.3	12860	12353	12580	-3.9	1.8
AGRICULTURE	1531	1593	1832	4.0	15.0	2863	2974	3044	3.9	2.4
ANATOMY	137	115	132	-16.1	14.8	253	248	272	-2.0	9.7
BIOCHEMISTRY	369	385	508	4.3	31.9	1107	1099	1086	-.7	-1.2
BIOLOGY	408	489	462	19.9	-5.5	1206	972	989	-19.4	1.7
BIOMETRY AND BIOSTATISTICS	13	16	23	*	*	26	38	43	*	*
BIOPHYSICS	75	55	81	-26.7	47.3	210	208	205	-1.0	-1.4
BIOSCIENCES, NEC	278	320	301	15.1	-5.9	596	640	647	7.4	1.1
BOTANY	332	357	427	7.5	19.6	1106	996	996	-9.9	**
CELL BIOLOGY	25	41	25	*	*	90	80	89	-11.1	11.2
ECOLOGY	73	86	99	17.8	15.1	243	196	183	-19.3	-6.6
ENTOMOLOGY AND PARASITOLOGY	216	223	226	3.2	1.3	727	615	655	-15.4	6.5
GENETICS	63	66	77	4.8	16.7	236	271	257	14.8	-5.2
MICROBIOLOGY	357	365	412	2.2	12.9	876	830	900	-5.3	8.4
NUTRITION	114	100	198	-12.3	98.0	296	306	312	3.4	2.0
PATHOLOGY	75	87	86	16.0	-1.1	145	195	212	34.5	8.7
PHARMACOLOGY	133	149	154	12.0	3.4	415	381	370	-8.2	-2.9
PHYSIOLOGY	265	266	294	.4	10.5	633	591	591	-6.6	**
ZOOLOGY	584	550	609	-5.8	10.7	1526	1448	1417	-5.1	-2.1
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	107	119	258	11.2	116.8	306	265	312	-13.4	17.7
PSYCHOLOGY	1739	1388	1525	-20.2	9.9	4663	4668	4716	.1	1.0
SOCIAL SCIENCES	4402	3995	4279	-9.2	7.1	10094	9509	9101	-5.8	-4.3
AGRICULTURAL ECONOMICS	305	280	352	-8.2	25.7	628	651	636	3.7	-2.3
ANTHROPOLOGY	421	367	389	-12.8	6.0	1171	1093	1091	-6.7	-.2
ECONOMICS (EXCEPT AGRICULTURE)	1177	1114	1116	-5.4	.2	2599	2533	2131	-2.5	-15.9
GEOGRAPHY	412	308	323	-25.2	4.9	851	760	738	-10.7	-2.9
HISTORY AND PHILOSOPHY OF SCIENCE	30	27	21	*	*	54	70	70	29.6	**
LINGUISTICS	141	179	204	27.0	14.0	422	394	478	-6.6	21.3
POLITICAL SCIENCE	973	1056	900	8.5	-14.8	2268	2027	1949	-10.6	-3.8
SOCIOLOGY	867	602	767	-28.9	27.4	1942	1826	1847	-6.0	1.2
SOCIOLOGY AND ANTHROPOLOGY	85	54	200	-36.5	270.4	127	115	131	-9.4	13.9
SOCIAL SCIENCES, NEC	11	8	7	*	*	32	40	30	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-21. FULL-TIME MALE GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS IN PRIVATELY CONTROLLED INSTITUTIONS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1972-74

	FIRST YEAR					BEYOND FIRST YEAR				
	NUMBER			PERCENT CHANGE		NUMBER			PERCENT CHANGE	
AREA AND FIELD OF SCIENCE	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL, ALL FIELDS OF SCIENCE	8912	8890	9377	-.2	5.5	20739	19756	19909	-4.7	.8
ENGINEERING	3325	3438	3379	3.4	-1.7	5364	4882	4842	-9.0	-.8
AERONAUTICAL	91	89	87	-2.2	-2.2	187	177	173	-5.3	-2.3
AGRICULTURAL	5	23	19	*	*	14	7	15	*	*
CHEMICAL	305	363	333	19.0	-8.3	599	529	531	-11.7	.4
CIVIL	470	538	526	14.5	-2.2	546	448	519	-17.9	15.8
ELECTRICAL	1080	1062	1020	-1.7	-4.0	1562	1337	1212	-14.4	-9.3
ENGINEERING SCIENCE	100	97	78	-3.0	-19.6	319	269	240	-15.7	-10.8
INDUSTRIAL	354	335	280	-5.4	-16.4	548	485	473	-11.5	-2.5
MECHANICAL	498	458	496	-8.0	8.3	654	679	682	3.8	.4
METALLURGICAL AND MATERIALS	165	185	173	12.1	-6.5	461	376	409	-18.4	8.8
MINING	8	14	17	*	*	21	51	43	*	-15.7
NUCLEAR	67	60	80	-10.4	33.3	101	111	110	9.9	-.9
PETROLEUM	21	26	34	*	*	38	40	61	*	*
ENGINEERING, NEC	161	188	236	16.8	25.5	314	373	374	18.8	.3
PHYSICAL SCIENCES	1439	1472	1592	2.3	8.2	5155	4884	4663	-5.3	-4.5
ASTRONOMY	29	27	37	*	*	108	118	102	9.3	-13.6
ATMOSPHERIC SCIENCES	15	14	14	*	*	34	30	25	*	*
CHEMISTRY	577	601	656	4.2	9.2	2095	1943	1835	-7.3	-5.6
GEOSCIENCES	242	242	272	**	12.4	697	648	649	-7.0	.2
OCEANOGRAPHY	39	27	31	*	*	17	21	26	*	*
PHYSICS	537	561	582	4.5	3.7	2204	2124	2026	-3.6	-4.6
MATHEMATICAL SCIENCES	644	622	673	-3.4	8.2	1549	1471	1376	-5.0	-6.5
APPLIED MATHEMATICS	149	160	193	7.4	20.6	364	382	353	4.9	-7.6
MATHEMATICS	452	410	425	-9.3	3.7	1087	980	920	-9.8	-6.1
STATISTICS	43	52	55	*	5.8	98	109	103	11.2	-5.5
LIFE SCIENCES	1240	1127	1285	-9.1	14.0	3109	3060	3306	-1.6	8.0
AGRICULTURE	30	37	42	*	*	75	77	95	2.7	23.4
ANATOMY	52	47	63	-9.6	*	144	154	154	6.9	**
BIOCHEMISTRY	143	141	150	-1.4	6.4	435	425	462	-2.3	8.7
BIOLOGY	354	293	324	-17.2	10.6	852	764	875	-10.3	14.5
BIOMETRY AND BIOSTATISTICS	7	7	3	*	*	8	11	21	*	*
BIOPHYSICS	46	32	28	*	*	116	126	123	8.6	-2.4
BIOSCIENCES, NEC	114	83	93	-27.2	12.0	251	206	228	-17.9	10.7
BOTANY	26	21	9	*	*	78	82	75	5.1	-8.5
CELL BIOLOGY	25	26	20	*	*	69	91	104	31.9	14.3
ECOLOGY	7	18	4	*	*	47	40	45	*	*
ENTOMOLOGY AND PARASITOLOGY	9	7	11	*	*	48	44	37	*	*
GENETICS	7	5	12	*	*	19	33	23	*	*
MICROBIOLOGY	101	96	96	-5.0	**	224	252	258	12.5	2.4
NUTRITION	52	54	85	3.8	57.4	120	110	121	-8.3	10.0
PATHOLOGY	49	44	69	*	*	105	105	120	**	14.3
PHARMACOLOGY	65	45	63	-30.8	*	129	158	162	22.5	2.5
PHYSIOLOGY	88	103	122	17.0	18.4	221	230	242	4.1	5.2
ZOOLOGY	18	26	34	*	*	78	77	66	-1.3	-14.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	47	42	57	*	*	90	75	95	-16.7	26.7
PSYCHOLOGY	554	621	583	12.1	-6.1	1592	1569	1450	-1.4	-7.6
SOCIAL SCIENCES	1710	1610	1865	-5.8	15.8	3970	3890	4272	-2.0	9.8
AGRICULTURAL ECONOMICS	29	24	18	*	*	40	50	63	*	*
ANTHROPOLOGY	149	143	150	-4.0	4.9	423	411	526	-2.8	28.0
ECONOMICS (EXCEPT AGRICULTURE)	525	495	524	-5.7	5.9	1138	1012	1043	-11.1	3.1
GEOGRAPHY	54	44	21	-18.5	*	147	97	96	-34.0	-1.0
HISTORY AND PHILOSOPHY OF SCIENCE	19	15	16	*	*	55	50	42	-9.1	*
LINGUISTICS	58	77	66	32.8	-14.3	147	158	174	7.5	10.1
POLITICAL SCIENCE	543	501	705	-7.7	40.7	1079	1178	1339	9.2	13.7
SOCIOLOGY	299	286	324	-4.3	13.3	835	851	865	1.9	1.6
SOCIOLOGY AND ANTHROPOLOGY	29	24	33	*	*	82	63	100	-23.2	58.7
SOCIAL SCIENCES, NEC	5	1	8	*	*	24	20	24	*	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE E-22. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY AREA OF SCIENCE, LEVEL OF STUDY, AND TYPE OF INSTITUTION, 1972-74

	FIRST 20 INSTITUTIONS					DEVELOPING INSTITUTIONS				
		NUMBER		PERCENT CHANGE			NUMBER		PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL	35691	34790	35683	-2.5	2.6	15332	15151	16739	-1.2	10.5
ENGINEERING	10217	9910	10048	-3.0	1.4	2400	2284	2476	-4.8	8.4
PHYSICAL SCIENCES	7383	7180	7370	-2.7	2.6	3520	3483	3490	-1.1	.2
MATHEMATICAL SCIENCES	3106	3089	2933	-.5	-5.1	1387	1211	1279	-12.7	5.6
LIFE SCIENCES	4825	4965	5352	2.9	7.8	2663	2741	3312	2.9	20.8
PSYCHOLOGY	1766	1652	1658	-6.5	.4	2668	2767	3137	3.7	13.4
SOCIAL SCIENCES	8394	7994	8322	-4.8	4.1	2694	2665	3045	-1.1	14.3
FIRST-YEAR STUDENTS	10463	10421	10985	-.4	5.4	5631	5341	6158	-5.2	15.3
ENGINEERING	3916	3907	4014	-.2	2.7	1081	1033	1153	-4.4	11.6
PHYSICAL SCIENCES	1681	1715	1831	2.0	6.8	1027	1047	1035	1.9	-1.1
MATHEMATICAL SCIENCES	862	918	911	6.5	-.8	527	451	497	-14.4	10.2
LIFE SCIENCES	1242	1315	1501	5.9	14.1	949	1030	1376	8.5	33.6
PSYCHOLOGY	424	383	386	-9.7	.8	933	826	961	-11.5	16.3
SOCIAL SCIENCES	2338	2183	2342	-6.6	7.3	1114	954	1136	-14.4	19.1
BEYOND-FIRST-YEAR STUDENTS	25228	24369	24698	-3.4	1.4	9701	9810	10581	1.1	7.9
ENGINEERING	6301	6003	6034	-4.7	.5	1319	1251	1323	-5.2	5.8
PHYSICAL SCIENCES	5702	5465	5539	-4.2	1.4	2493	2436	2455	-2.3	.8
MATHEMATICAL SCIENCES	2244	2171	2022	-3.3	-6.9	860	760	782	-11.6	2.9
LIFE SCIENCES	3583	3650	3851	1.9	5.5	1714	1711	1936	-.2	13.2
PSYCHOLOGY	1342	1269	1272	-5.4	.2	1735	1941	2176	11.9	12.1
SOCIAL SCIENCES	6056	5811	5980	-4.0	2.9	1580	1711	1909	8.3	11.6

	MEDICAL SCHOOLS					INTERMEDIATE INSTITUTIONS				
		NUMBER		PERCENT CHANGE			NUMBER		PERCENT CHANGE	
	1972	1973	1974	1972-73	1973-74	1972	1973	1974	1972-73	1973-74
TOTAL	6065	6229	6799	2.7	9.2	76913	73747	75381	-4.1	2.2
ENGINEERING		18	17		*	14743	14161	14335	-3.9	1.2
PHYSICAL SCIENCES	3	3	3	*	*	15293	14573	14631	-4.7	.4
MATHEMATICAL SCIENCES			4			6988	6454	6118	-7.6	-5.2
LIFE SCIENCES	5971	6135	6664	2.7	8.6	15323	14814	15965	-3.3	7.8
PSYCHOLOGY	35	35	34	*	*	8660	8519	8808	-1.6	3.4
SOCIAL SCIENCES	56	38	77	-32.1	*	15906	15226	15524	-4.3	2.0
FIRST-YEAR STUDENTS	1755	1749	2075	-.3	18.6	24093	23470	25399	-2.6	8.2
ENGINEERING		5	4		*	5827	6038	6052	3.6	.2
PHYSICAL SCIENCES	3	1		*	*	3899	3775	4117	-3.2	9.1
MATHEMATICAL SCIENCES			1			2356	2114	2072	-10.3	-2.0
LIFE SCIENCES	1724	1723	2015	-.1	16.9	4642	4634	5650	-.2	21.9
PSYCHOLOGY	5	5	6	*	*	2321	2192	2370	-5.6	8.1
SOCIAL SCIENCES	23	15	49	*	*	5048	4717	5138	-6.6	8.9
BEYOND-FIRST-YEAR STUDENTS	4310	4480	4724	3.9	5.4	52820	50277	49982	-4.8	-.6
ENGINEERING		13	13		*	8916	8123	8283	-8.9	2.0
PHYSICAL SCIENCES		2	3		*	11394	10798	10514	-5.2	-2.6
MATHEMATICAL SCIENCES			3			4632	4340	4046	-6.3	-6.8
LIFE SCIENCES	4247	4412	4649	3.9	5.4	10681	10180	10315	-4.7	1.3
PSYCHOLOGY	30	30	28	*	*	6339	6327	6438	-.2	1.8
SOCIAL SCIENCES	33	23	28	*	*	10858	10509	10386	-3.2	-1.2

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE F-1. GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND ENROLLMENT STATUS, 1973 AND 1974

	TOTAL			FULL TIME			PART TIME		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
AREA AND FIELD OF SCIENCE	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74
TOTAL, ALL FIELDS OF SCIENCE	200708	211826	5.5	152214	159161	4.6	48494	52665	8.6
ENGINEERING	49041	5[illegible]71	3.3	29983	30977	3.3	19058	19694	3.3
AERONAUTICAL	1479	1388	-6.2	1135	1076	-5.2	344	312	-9.3
AGRICULTURAL	631	683	8.2	536	563	5.0	95	120	26.3
CHEMICAL	4117	4236	2.9	2944	3007	2.1	1173	1229	4.8
CIVIL	7839	8706	11.1	4981	5324	6.9	2858	3382	18.3
ELECTRICAL	13022	13655	4.9	7081	7075	-.1	5941	6580	10.8
ENGINEERING SCIENCE	1986	1845	-7.1	1393	1266	-9.1	593	579	-2.4
INDUSTRIAL	5601	5642	.7	2852	3013	5.6	2749	2629	-4.4
MECHANICAL	6789	7108	4.7	4058	4274	5.3	2731	2834	3.8
METALLURGICAL AND MATERIALS	1971	2042	3.6	1565	1572	.4	406	470	15.8
MINING	299	324	8.4	271	280	3.3	28	44	*
NUCLEAR	1267	1431	12.9	956	1034	8.2	311	397	27.7
PETROLEUM	209	248	18.7	188	235	25.0	21	13	*
ENGINEERING, NEC	3831	3363	-12.2	2023	2258	11.6	1808	1105	-38.9
PHYSICAL SCIENCES	31060	31509	1.4	27233	27564	1.2	3827	3945	3.1
ASTRONOMY	588	549	-6.6	541	507	-6.3	47	42	*
ATMOSPHERIC SCIENCES	886	911	2.8	822	816	-.7	64	95	48.4
CHEMISTRY	13063	13019	-.3	11412	11398	-.1	1651	1621	-1.8
GEOSCIENCES	5436	5943	9.3	4680	4951	5.8	756	992	31.2
OCEANOGRAPHY	1344	1415	5.3	1122	1265	12.7	222	150	-32.4
PHYSICS	9743	9672	-.7	8656	8627	-.3	1087	1045	-3.9
MATHEMATICAL SCIENCES	17798	17742	-.3	12159	11987	-1.4	5639	5755	2.1
APPLIED MATHEMATICS	4756	4935	3.8	2891	3091	6.9	1865	1844	-1.1
MATHEMATICS	11395	11049	-3.0	7955	7579	-4.7	3440	3470	.9
STATISTICS	1647	1758	6.7	1313	1317	.3	334	441	32.0
LIFE SCIENCES	43477	48400	11.3	37274	41155	10.4	6203	7245	16.8
AGRICULTURE	7489	8434	12.6	6653	7282	9.5	836	1152	37.8
ANATOMY	960	1038	8.1	867	952	9.8	93	86	-7.5
BIOCHEMISTRY	3259	3478	6.7	3055	3249	6.4	204	229	12.3
BIOLOGY	5908	6312	6.8	4525	4873	7.7	1383	1439	4.0
BIOMETRY AND BIOSTATISTICS	245	288	17.6	196	227	15.8	49	61	*
BIOPHYSICS	570	587	3.0	538	548	1.9	32	39	*
BIOSCIENCES, NEC	2439	2589	6.2	1978	2089	5.6	461	500	8.5
BOTANY	2366	2497	5.5	2089	2270	8.7	277	227	-18.1
CELL BIOLOGY	389	427	9.8	381	408	7.1	8	19	*
ECOLOGY	486	498	2.5	443	461	4.1	43	37	*
ENTOMOLOGY AND PARASITOLOGY	1212	1268	4.6	1049	1113	6.1	163	155	-4.9
GENETICS	698	683	-2.1	650	646	-.6	48	37	*
MICROBIOLOGY	2982	3349	12.3	2718	3010	10.7	264	339	28.4
NUTRITION	1666	1949	17.0	1450	1661	14.6	216	288	33.3
PATHOLOGY	800	965	20.6	700	837	19.6	100	128	28.0
PHARMACOLOGY	1138	1245	9.4	1070	1141	6.6	68	104	52.9
PHYSIOLOGY	1821	1979	8.7	1689	1800	6.6	132	179	35.6
ZOOLOGY	3351	3485	4.0	2989	3109	4.0	362	376	3.9
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	5698	7329	28.6	4234	5479	29.4	1464	1850	26.4
PSYCHOLOGY	17260	18647	8.0	14138	15085	6.7	3122	3562	14.1
SOCIAL SCIENCES	42072	44857	6.6	31427	32393	3.1	10645	12464	17.1
AGRICULTURAL ECONOMICS	1535	1602	4.4	1328	1458	9.8	207	144	-30.4
ANTHROPOLOGY	4792	5130	7.1	3943	4229	7.3	849	901	6.1
ECONOMICS (EXCEPT AGRICULTURE)	8927	9194	3.0	6626	6182	-6.7	2301	3012	30.9
GEOGRAPHY	2527	2597	2.8	1887	1900	.7	640	697	8.9
HISTORY AND PHILOSOPHY OF SCIENCE	317	234	-26.2	259	212	-18.1	58	22	-62.1
LINGUISTICS	2645	2950	11.5	2082	2444	17.4	563	506	-10.1
POLITICAL SCIENCE	10757	10993	2.2	7299	7371	1.0	3458	3622	4.7
SOCIOLOGY	9407	9872	4.9	7130	7385	3.6	2277	2487	9.2
SOCIOLOGY AND ANTHROPOLOGY	764	1168	52.9	560	824	47.1	204	344	68.6
SOCIAL SCIENCES, NEC	401	1117	178.6	313	388	24.0	88	729	728.4

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE F-2. GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1973 AND 1974

	TOTAL			FIRST YEAR			BEYOND FIRST YEAR		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
AREA AND FIELD OF SCIENCE	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74
TOTAL, ALL FIELDS OF SCIENCE	200708	211826	5.5	69935	76024	8.7	130773	135802	3.8
ENGINEERING	49041	50671	3.3	21697	22279	2.7	27344	28392	3.8
AERONAUTICAL	1479	1388	-6.2	504	473	-6.2	975	915	-6.2
AGRICULTURAL	631	683	8.2	228	271	18.9	403	412	2.2
CHEMICAL	4117	4236	2.9	1518	1638	7.9	2599	2598	**
CIVIL	7839	8706	11.1	3870	4078	5.4	3969	4628	16.6
ELECTRICAL	13022	13655	4.9	6286	6436	2.4	6736	7219	7.2
ENGINEERING SCIENCE	1986	1845	-7.1	829	665	-19.8	1157	1180	2.0
INDUSTRIAL	5601	5642	.7	2559	2458	-3.9	3042	3184	4.7
MECHANICAL	6789	7108	4.7	3045	3149	3.4	3744	3959	5.7
METALLURGICAL AND MATERIALS	1971	2042	3.6	609	640	5.1	1362	1402	2.9
MINING	299	324	8.4	109	129	18.3	190	195	2.6
NUCLEAR	1267	1431	12.9	462	646	39.8	805	785	-2.5
PETROLEUM	209	248	18.7	86	96	11.6	123	152	23.6
ENGINEERING, NEC	3831	3363	-12.2	1592	1600	.5	2239	1763	-21.3
PHYSICAL SCIENCES	31060	31509	1.4	8255	8930	8.2	22805	22579	-1.0
ASTRONOMY	588	549	-6.6	133	119	-10.5	455	430	-5.5
ATMOSPHERIC SCIENCES	886	911	2.8	278	308	10.8	608	603	-.8
CHEMISTRY	13063	13019	-.3	3450	3714	7.7	9613	9305	-3.2
GEOSCIENCES	5436	5943	9.3	1749	1920	9.8	3687	4023	9.1
OCEANOGRAPHY	1344	1415	5.3	348	417	19.8	996	998	.2
PHYSICS	9743	9672	-.7	2297	2452	6.7	7446	7220	-3.0
MATHEMATICAL SCIENCES	17798	17742	-.3	6723	6695	-.4	11075	11047	-.3
APPLIED MATHEMATICS	4756	4935	3.8	2040	1952	-4.3	2716	2983	9.8
MATHEMATICS	11395	11049	-3.0	4152	4140	-.3	7243	6909	-4.6
STATISTICS	1647	1758	6.7	531	603	13.6	1116	1155	3.5
LIFE SCIENCES	43477	48400	11.3	14562	17306	18.8	28915	31094	7.5
AGRICULTURE	7489	8434	12.6	2616	3158	20.7	4873	5276	8.3
ANATOMY	960	1038	8.1	287	329	14.6	673	709	5.3
BIOCHEMISTRY	3259	3478	6.7	825	1005	21.8	2434	2473	1.6
BIOLOGY	5908	6312	6.8	2007	2187	9.0	3901	4125	5.7
BIOMETRY AND BIOSTATISTICS	245	288	17.6	92	97	5.4	153	191	24.8
BIOPHYSICS	570	587	3.0	122	151	23.8	448	436	-2.7
BIOSCIENCES, NEC	2439	2589	6.2	859	880	2.4	1580	1709	8.2
BOTANY	2366	2497	5.5	642	754	17.4	1724	1743	1.1
CELL BIOLOGY	389	427	9.8	113	100	-11.5	276	327	18.5
ECOLOGY	486	498	2.5	153	161	5.2	333	337	1.2
ENTOMOLOGY AND PARASITOLOGY	1212	1268	4.6	300	316	5.3	912	952	4.4
GENETICS	698	683	-2.1	162	179	10.5	536	504	-6.0
MICROBIOLOGY	2982	3349	12.3	929	1105	18.9	2053	2244	9.3
NUTRITION	1666	1949	17.0	605	843	39.3	1061	1106	4.2
PATHOLOGY	800	965	20.6	287	354	23.3	513	611	19.1
PHARMACOLOGY	1138	1245	9.4	306	397	29.7	832	848	1.9
PHYSIOLOGY	1821	1979	8.7	552	618	12.0	1269	1361	7.2
ZOOLOGY	3351	3485	4.0	890	1066	19.8	2461	2419	-1.7
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	5698	7329	28.6	2815	3606	28.1	2883	3723	29.1
PSYCHOLOGY	17260	18647	8.0	4586	5127	11.8	12674	13520	6.7
SOCIAL SCIENCES	42072	44857	6.6	14112	15687	11.2	27960	29170	4.3
AGRICULTURAL ECONOMICS	1535	1602	4.4	460	575	25.0	1075	1027	-4.5
ANTHROPOLOGY	4792	5130	7.1	1324	1370	3.5	3468	3760	8.4
ECONOMICS (EXCEPT AGRICULTURE)	8927	9194	3.0	2977	3163	6.2	5950	6031	1.4
GEOGRAPHY	2527	2597	2.8	841	800	-4.9	1686	1797	6.6
HISTORY AND PHILOSOPHY OF SCIENCE	317	234	-26.2	80	63	-21.2	237	171	-27.8
LINGUISTICS	2645	2950	11.5	912	1094	20.0	1733	1856	7.1
POLITICAL SCIENCE	10757	10993	2.2	4102	4134	.8	6655	6859	3.1
SOCIOLOGY	9407	9872	4.9	2896	3113	7.5	6511	6759	3.8
SOCIOLOGY AND ANTHROPOLOGY	764	1168	52.9	282	586	107.8	482	582	20.7
SOCIAL SCIENCES, NEC	401	1117	178.6	238	789	231.5	163	328	101.2

** LESS THAN 0.05 PERCENT CHANGE

TABLE F-3. FULL-TIME MALE GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1973 AND 1974

AREA AND FIELD OF SCIENCE	TOTAL			FIRST YEAR			BEYOND FIRST YEAR		
	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74
TOTAL, ALL FIELDS OF SCIENCE	123218	126478	2.6	40941	43662	6.6	82277	82816	.7
ENGINEERING	29081	29687	2.1	12290	12740	3.7	16791	16947	.9
AERONAUTICAL	1121	1059	-5.5	373	366	-1.9	748	693	-7.4
AGRICULTURAL	530	552	4.2	206	231	12.1	324	321	-.9
CHEMICAL	2845	2885	1.4	1066	1086	1.9	1779	1799	1.1
CIVIL	4832	5042	4.3	2588	2610	.9	2244	2432	8.4
ELECTRICAL	6924	6872	-.8	2988	2954	-1.1	3936	3918	-.5
ENGINEERING SCIENCE	1354	1216	-10.2	443	377	-14.9	911	839	-7.9
INDUSTRIAL	2714	2801	3.2	1201	1256	4.6	1513	1545	2.1
MECHANICAL	4005	4194	4.7	1712	1794	4.8	2293	2400	4.7
METALLURGICAL AND MATERIALS	1510	1501	-.6	470	466	-.9	1040	1035	-.5
MINING	268	271	1.1	100	112	12.0	168	159	-5.4
NUCLEAR	943	998	5.8	355	438	23.4	588	560	-4.8
PETROLEUM	184	232	26.1	77	92	19.5	107	140	30.8
ENGINEERING, NEC	1851	2064	11.5	711	958	34.7	1140	1106	-3.0
PHYSICAL SCIENCES	24214	24324	.5	6397	6699	4.7	17817	17625	-1.1
ASTRONOMY	489	455	-7.0	107	101	-5.6	382	354	-7.3
ATMOSPHERIC SCIENCES	776	762	-1.8	250	263	5.2	526	499	-5.1
CHEMISTRY	9661	9600	-.6	2479	2607	5.2	7182	6993	-2.6
GEOSCIENCES	4175	4322	3.5	1402	1401	-.1	2773	2921	5.3
OCEANOGRAPHY	1000	1116	11.6	250	316	26.4	750	800	6.7
PHYSICS	8113	8064	-.5	1909	2011	5.3	6204	6058	-2.4
MATHEMATICAL SCIENCES	9857	9726	-1.3	3226	3283	1.8	6631	6443	-2.8
APPLIED MATHEMATICS	2466	2677	8.6	932	967	3.8	1534	1710	11.5
MATHEMATICS	6340	6038	-4.8	1974	1966	-.4	4366	4072	-6.7
STATISTICS	1051	1011	-3.8	320	350	9.4	731	661	-9.6
LIFE SCIENCES	28142	30295	7.7	8941	10304	15.2	19201	19991	4.1
AGRICULTURE	6071	6466	6.5	2189	2486	13.6	3882	3980	2.5
ANATOMY	639	696	8.9	195	213	9.2	444	483	8.8
BIOCHEMISTRY	2305	2468	7.1	585	722	23.4	1720	1746	1.5
BIOLOGY	3054	3294	7.9	1022	1072	4.9	2032	2222	9.4
BIOMETRY AND BIOSTATISTICS	131	148	13.0	50	41	*	81	107	32.1
BIOPHYSICS	431	449	4.2	90	116	28.9	341	333	-2.3
BIOSCIENCES, NEC	1441	1509	4.7	486	519	6.8	955	990	3.7
BOTANY	1567	1644	4.9	424	489	15.3	1143	1155	1.0
CELL BIOLOGY	271	273	.7	79	57	-27.8	192	216	12.5
ECOLOGY	355	361	1.7	112	113	.9	243	248	2.1
ENTOMOLOGY AND PARASITOLOGY	920	967	5.1	239	253	5.9	681	714	4.8
GENETICS	417	422	1.2	75	100	33.3	342	322	-5.8
MICROBIOLOGY	1842	2010	9.1	547	612	11.9	1295	1398	8.0
NUTRITION	807	968	20.0	246	366	48.8	561	602	7.3
PATHOLOGY	523	616	17.8	173	200	15.6	350	416	18.9
PHARMACOLOGY	851	878	3.2	221	248	12.2	630	630	**
PHYSIOLOGY	1352	1397	3.3	415	449	8.2	937	948	1.2
ZOOLOGY	2302	2339	1.6	639	715	11.9	1663	1624	-2.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	2863	3390	18.4	1154	1533	32.8	1709	1857	8.7
PSYCHOLOGY	8961	9176	2.4	2315	2455	6.0	6646	6721	1.1
SOCIAL SCIENCES	22963	23270	1.3	7772	8181	5.3	15191	15089	-.7
AGRICULTURAL ECONOMICS	1232	1326	7.6	392	486	24.0	840	840	**
ANTHROPOLOGY	2211	2416	9.3	605	664	9.8	1606	1752	9.1
ECONOMICS (EXCEPT AGRICULTURE)	5800	5276	-9.0	1986	1887	-5.0	3814	3389	-11.1
GEOGRAPHY	1499	1488	-.7	523	511	-2.3	976	977	.1
HISTORY AND PHILOSOPHY OF SCIENCE	191	165	-13.6	50	44	*	141	121	-14.2
LINGUISTICS	1039	1186	14.1	367	396	7.9	672	790	17.6
POLITICAL SCIENCE	5940	5871	-1.2	2182	2192	.5	3758	3679	-2.1
SOCIOLOGY	4493	4726	5.2	1423	1555	9.3	3070	3171	3.3
SOCIOLOGY AND ANTHROPOLOGY	319	520	63.0	116	260	124.1	203	260	28.1
SOCIAL SCIENCES, NEC	239	296	23.8	128	186	45.3	111	110	-.9

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE F-4. FULL-TIME FEMALE GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1973 AND 1974

AREA AND FIELD OF SCIENCE	TOTAL NUMBER 1973	TOTAL NUMBER 1974	TOTAL PERCENT CHANGE 1973-74	FIRST YEAR NUMBER 1973	FIRST YEAR NUMBER 1974	FIRST YEAR PERCENT CHANGE 1973-74	BEYOND FIRST YEAR NUMBER 1973	BEYOND FIRST YEAR NUMBER 1974	BEYOND FIRST YEAR PERCENT CHANGE 1973-74
TOTAL, ALL FIELDS OF SCIENCE	28996	32683	12.7	10391	12685	22.1	18605	19998	7.5
ENGINEERING	902	1290	43.0	447	690	54.4	455	600	31.9
AERONAUTICAL	14	17	*	8	5	*	6	12	*
AGRICULTURAL	6	11	*	3	6	*	3	5	*
CHEMICAL	99	122	23.2	55	74	34.5	44	48	*
CIVIL	149	282	89.3	91	173	90.1	58	109	87.9
ELECTRICAL	157	203	29.3	75	100	33.3	82	103	25.6
ENGINEERING SCIENCE	39	50	*	17	26	*	22	24	*
INDUSTRIAL	138	212	53.6	79	115	45.6	59	97	64.4
MECHANICAL	53	80	50.9	21	40	*	32	40	*
METALLURGICAL AND MATERIALS	55	71	29.1	24	29	*	31	42	*
MINING	3	9	*	3	5	*		4	
NUCLEAR	13	36	*	5	22	*	8	14	*
PETROLEUM	4	3	*	1	1	*	3	2	*
ENGINEERING, NEC	172	194	12.8	65	94	44.6	107	100	-6.5
PHYSICAL SCIENCES	3019	3240	7.3	941	1175	24.9	2078	2065	-.6
ASTRONOMY	52	52	**	16	12	*	36	40	*
ATMOSPHERIC SCIENCES	46	54	*	17	28	*	29	26	*
CHEMISTRY	1751	1798	2.7	536	601	12.1	1215	1197	-1.5
GEOSCIENCES	505	629	24.6	195	284	45.6	310	345	11.3
OCEANOGRAPHY	122	149	22.1	38	60	*	84	89	6.0
PHYSICS	543	558	2.8	139	190	36.7	404	368	-8.9
MATHEMATICAL SCIENCES	2302	2261	-1.8	925	975	5.4	1377	1286	-6.6
APPLIED MATHEMATICS	425	414	-2.6	188	176	-6.4	237	238	.4
MATHEMATICS	1615	1541	-4.6	638	681	6.7	977	860	-12.0
STATISTICS	262	306	16.8	99	118	19.2	163	188	15.3
LIFE SCIENCES	9132	10860	18.9	3339	4529	35.6	5793	6331	9.3
AGRICULTURE	582	816	40.2	270	420	55.6	312	396	26.9
ANATOMY	228	256	12.3	71	86	21.1	157	170	8.3
BIOCHEMISTRY	750	781	4.1	193	200	3.6	557	581	4.3
BIOLOGY	1471	1579	7.3	501	581	16.0	970	998	2.9
BIOMETRY AND BIOSTATISTICS	65	79	21.5	25	38	*	40	41	*
BIOPHYSICS	107	99	-7.5	24	29	*	83	70	-15.7
BIOSCIENCES, NEC	537	580	8.0	194	206	6.2	343	374	9.0
BOTANY	522	626	19.9	170	219	28.8	352	407	15.6
CELL BIOLOGY	110	135	22.7	29	36	*	81	99	22.2
ECOLOGY	88	100	13.6	29	34	*	59	66	11.9
ENTOMOLOGY AND PARASITOLOGY	129	146	13.2	41	40	*	88	106	20.5
GENETICS	233	224	-3.9	69	65	-5.8	164	159	-3.0
MICROBIOLOGY	876	1000	14.2	298	387	29.9	578	613	6.1
NUTRITION	643	693	7.8	262	332	26.7	381	361	-5.2
PATHOLOGY	177	221	24.9	77	88	14.3	100	133	33.0
PHARMACOLOGY	219	263	20.1	62	115	85.5	157	148	-5.7
PHYSIOLOGY	337	403	19.6	98	122	24.5	239	281	17.6
ZOOLOGY	687	770	12.1	205	292	42.4	482	478	-.8
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	1371	2089	52.4	721	1239	71.8	650	850	30.8
PSYCHOLOGY	5177	5909	14.1	1612	1880	16.6	3565	4029	13.0
SOCIAL SCIENCES	8464	9123	7.8	3127	3436	9.9	5337	5687	6.6
AGRICULTURAL ECONOMICS	96	132	37.5	40	68	*	56	64	14.3
ANTHROPOLOGY	1732	1813	4.7	550	576	4.7	1182	1237	4.7
ECONOMICS (EXCEPT AGRICULTURE)	826	906	9.7	340	366	7.6	486	540	11.1
GEOGRAPHY	388	412	6.2	183	165	-9.8	205	247	20.5
HISTORY AND PHILOSOPHY OF SCIENCE	68	47	-30.9	22	15	*	46	32	*
LINGUISTICS	1043	1258	20.6	410	545	32.9	633	713	12.6
POLITICAL SCIENCE	1359	1500	10.4	581	576	-.9	778	924	18.8
SOCIOLOGY	2637	2659	.8	874	913	4.5	1763	1746	-1.0
SOCIOLOGY AND ANTHROPOLOGY	241	304	26.1	102	175	71.6	139	129	-7.2
SOCIAL SCIENCES, NEC	74	92	24.3	25	37	*	49	55	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE F-5. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND CITIZENSHIP, 1973 AND 1974

AREA AND FIELD OF SCIENCE	TOTAL NUMBER 1973	TOTAL NUMBER 1974	TOTAL PERCENT CHANGE 1973-74	U.S. CITIZENS NUMBER 1973	U.S. CITIZENS NUMBER 1974	U.S. CITIZENS PERCENT CHANGE 1973-74	FOREIGN STUDENTS NUMBER 1973	FOREIGN STUDENTS NUMBER 1974	FOREIGN STUDENTS PERCENT CHANGE 1973-74
TOTAL, ALL FIELDS OF SCIENCE	152214	159161	4.6	123344	131180	6.4	28870	27981	-3.1
ENGINEERING	29983	30977	3.3	19709	20844	5.8	10274	10133	-1.4
AERONAUTICAL	1135	1076	-5.2	785	752	-4.2	350	324	-7.4
AGRICULTURAL	536	563	5.0	311	341	9.6	225	222	-1.3
CHEMICAL	2944	3007	2.1	1627	1785	9.7	1317	1222	-7.2
CIVIL	4981	5324	6.9	3392	3721	9.7	1589	1603	.9
ELECTRICAL	7081	7075	-.1	4676	4844	3.6	2405	2231	-7.2
ENGINEERING SCIENCE	1393	1266	-9.1	869	792	-8.9	524	474	-9.5
INDUSTRIAL	2852	3013	5.6	1945	2106	8.3	907	907	**
MECHANICAL	4058	4274	5.3	2639	2870	8.8	1419	1404	-1.1
METALLURGICAL AND MATERIALS	1565	1572	.4	979	936	-4.4	586	636	8.5
MINING	271	280	3.3	142	156	9.9	129	124	-3.9
NUCLEAR	956	1034	8.2	723	741	2.5	233	293	25.8
PETROLEUM	188	235	25.0	67	88	31.3	121	147	21.5
ENGINEERING, NEC	2023	2258	11.6	1554	1712	10.2	469	546	16.4
PHYSICAL SCIENCES	27233	27564	1.2	21890	22535	2.9	5343	5029	-5.9
ASTRONOMY	541	507	-6.3	489	464	-5.1	52	43	-17.3
ATMOSPHERIC SCIENCES	822	816	-.7	694	708	2.0	128	108	-15.6
CHEMISTRY	11412	11398	-.1	8991	9173	2.0	2421	2225	-8.1
GEOSCIENCES	4680	4951	5.8	4205	4447	5.8	475	504	6.1
OCEANOGRAPHY	1122	1265	12.7	1015	1154	13.7	107	111	3.7
PHYSICS	8656	8627	-.3	6496	6589	1.4	2160	2038	-5.6
MATHEMATICAL SCIENCES	12159	11987	-1.4	9780	9708	-.7	2379	2279	-4.2
APPLIED MATHEMATICS	2891	3091	6.9	2304	2414	4.8	587	677	15.3
MATHEMATICS	7955	7579	-4.7	6603	6391	-3.2	1352	1188	-12.1
STATISTICS	1313	1317	.3	873	903	3.4	440	414	-5.9
LIFE SCIENCES	37274	41155	10.4	31897	35845	12.4	5377	5310	-1.2
AGRICULTURE	6653	7282	9.5	5109	5738	12.3	1544	1544	**
ANATOMY	867	952	9.8	823	890	8.1	44	62	*
BIOCHEMISTRY	3055	3249	6.4	2594	2818	8.6	461	431	-6.5
BIOLOGY	4525	4873	7.7	4213	4565	8.4	312	308	-1.3
BIOMETRY AND BIOSTATISTICS	196	227	15.8	169	187	10.7	27	40	*
BIOPHYSICS	538	548	1.9	443	471	6.3	95	77	-18.9
BIOSCIENCES, NEC	1978	2089	5.6	1820	1934	6.3	158	155	-1.9
BOTANY	2089	2270	8.7	1738	1982	14.0	351	288	-17.9
CELL BIOLOGY	381	408	7.1	336	363	8.0	45	45	*
ECOLOGY	443	461	4.1	419	434	3.6	24	27	*
ENTOMOLOGY AND PARASITOLOGY	1049	1113	6.1	838	928	10.7	211	185	-12.3
GENETICS	650	646	-.6	530	553	4.3	120	93	-22.5
MICROBIOLOGY	2718	3010	10.7	2417	2719	12.5	301	291	-3.3
NUTRITION	1450	1661	14.6	933	1170	25.4	517	491	-5.0
PATHOLOGY	700	837	19.6	607	722	18.9	93	115	23.7
PHARMACOLOGY	1070	1141	6.6	911	991	8.8	159	150	-5.7
PHYSIOLOGY	1689	1800	6.6	1528	1662	8.8	161	138	-14.3
ZOOLOGY	2989	3109	4.0	2828	2988	5.7	161	121	-24.8
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4234	5479	29.4	3641	4730	29.9	593	749	26.3
PSYCHOLOGY	14138	15085	6.7	13457	14664	9.0	681	421	-38.2
SOCIAL SCIENCES	31427	32393	3.1	26611	27584	3.7	4816	4809	-.1
AGRICULTURAL ECONOMICS	1328	1458	9.8	839	909	8.3	489	549	12.3
ANTHROPOLOGY	3943	4229	7.3	3714	3985	7.3	229	244	6.6
ECONOMICS (EXCEPT AGRICULTURE)	6626	6182	-6.7	4788	4318	-9.8	1838	1864	1.4
GEOGRAPHY	1887	1900	.7	1671	1691	1.2	216	209	-3.2
HISTORY AND PHILOSOPHY OF SCIENCE	259	212	-18.1	229	196	-14.4	30	16	*
LINGUISTICS	2082	2444	17.4	1725	2090	21.2	357	354	-.8
POLITICAL SCIENCE	7299	7371	1.0	6542	6631	1.4	757	740	-2.2
SOCIOLOGY	7130	7385	3.6	6313	6632	5.1	817	753	-7.8
SOCIOLOGY AND ANTHROPOLOGY	560	824	47.1	493	765	55.2	67	59	-11.9
SOCIAL SCIENCES, NEC	313	388	24.0	297	367	23.6	16	21	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE F-6. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1973 AND 1974

	TOTAL			FELLOWSHIPS AND TRAINEESHIPS			RESEARCH ASSISTANTSHIPS			TEACHING ASSISTANTSHIPS			OTHER TYPES OF SUPPORT		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
AREA AND FIELD OF SCIENCE	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74
TOTAL, ALL FIELDS OF SCIENCE	152214	159161	4.6	31036	29803	-4.0	34000	35383	4.1	40704	41379	1.7	46474	52596	13.2
ENGINEERING	29983	30977	3.3	4831	4555	-5.7	9807	10217	4.2	4780	4813	.7	10565	11392	7.8
AERONAUTICAL	1135	1076	-5.2	95	97	2.1	537	540	.6	131	131	**	372	308	-17.2
AGRICULTURAL	536	563	5.0	90	99	10.0	271	270	-.4	37	40	*	138	154	11.6
CHEMICAL	2944	3007	2.1	657	652	-.8	1139	1130	-.8	552	544	-1.4	596	681	14.3
CIVIL	4981	5324	6.9	990	970	-2.0	1494	1615	8.1	550	657	19.5	1947	2082	6.9
ELECTRICAL	7081	7075	-.1	944	832	-11.9	2099	2079	-1.0	1526	1466	-3.9	2512	2698	7.4
ENGINEERING SCIENCE	1393	1266	-9.1	223	152	-31.8	506	536	5.9	294	229	-22.1	370	349	-5.7
INDUSTRIAL	2852	3013	5.6	332	358	7.8	528	631	19.5	349	366	4.9	1643	1658	.9
MECHANICAL	4058	4274	5.3	540	522	-3.3	1351	1431	5.9	721	726	.7	1446	1595	10.3
METALLURGICAL AND MATERIALS	1565	1572	.4	197	229	16.2	943	944	.1	194	181	-6.7	231	218	-5.6
MINING	271	280	3.3	46	42	*	131	135	3.1	28	27	*	66	76	15.2
NUCLEAR	956	1034	8.2	240	164	-31.7	319	404	26.6	124	117	-5.6	273	349	27.8
PETROLEUM	188	235	25.0	68	48	-29.4	61	69	13.1	17	21	*	42	97	*
ENGINEERING, NEC	2023	2258	11.6	409	390	-4.6	428	433	1.2	257	308	19.8	929	1127	21.3
PHYSICAL SCIENCES	27233	27564	1.2	3372	3203	-5.0	8539	8484	-.6	11372	11341	-.3	3950	4536	14.8
ASTRONOMY	541	507	-6.3	116	83	-28.4	219	203	-7.3	131	137	4.6	75	84	12.0
ATMOSPHERIC SCIENCES	822	816	-.7	86	99	15.1	411	384	-6.6	85	82	-3.5	240	251	4.6
CHEMISTRY	11412	11398	-.1	1592	1491	-6.3	2911	2960	1.7	6054	6020	-.6	855	927	8.4
GEOSCIENCES	4680	4951	5.8	478	515	7.7	1193	1251	4.9	1591	1517	-4.7	1418	1668	17.6
OCEANOGRAPHY	1122	1265	12.7	138	121	-12.3	680	655	-3.7	67	107	59.7	237	382	61.2
PHYSICS	8656	8627	-.3	962	894	-7.1	3125	3031	-3.0	3444	3478	1.0	1125	1224	8.8
MATHEMATICAL SCIENCES	12159	11987	-1.4	1458	1167	-20.0	1243	1239	-.3	5996	6003	.1	3462	3578	3.4
APPLIED MATHEMATICS	2891	3091	6.9	283	246	-13.1	674	644	-4.5	659	728	10.5	1275	1473	15.5
MATHEMATICS	7955	7579	-4.7	960	706	-26.5	285	304	6.7	4900	4812	-1.8	1810	1757	-2.9
STATISTICS	1313	1317	.3	215	215	**	284	291	2.5	437	463	5.9	377	348	-7.7
LIFE SCIENCES	37274	41155	10.4	10555	10495	-.6	8806	9438	7.2	8207	8796	7.2	9706	12426	28.0
AGRICULTURE	6653	7282	9.5	977	747	-23.5	3090	3228	4.5	500	643	28.6	2086	2664	27.7
ANATOMY	867	952	9.8	367	405	10.4	77	53	-31.2	211	234	10.9	212	260	22.6
BIOCHEMISTRY	3055	3249	6.4	1235	1265	2.4	883	990	12.1	482	518	7.5	455	476	4.6
BIOLOGY	4525	4873	7.7	1043	1061	1.7	466	443	-4.9	1867	1852	-.8	1149	1517	32.0
BIOMETRY AND BIOSTATISTICS	196	227	15.8	92	127	38.0	18	22	*	5	4	*	81	74	-8.6
BIOPHYSICS	538	548	1.9	297	301	1.3	123	121	-1.6	50	43	*	68	83	22.1
BIOSCIENCES, NEC	1978	2089	5.6	332	305	-8.1	213	213	**	875	914	4.5	558	657	17.7
BOTANY	2089	2270	8.7	241	193	-19.9	612	642	4.9	793	808	1.9	443	627	41.5
CELL BIOLOGY	381	408	7.1	194	207	6.7	45	82	*	78	75	-3.8	64	44	-31.3
ECOLOGY	443	461	4.1	70	67	-4.3	129	142	10.1	108	114	5.6	136	138	1.5
ENTOMOLOGY AND PARASITOLOGY	1049	1113	6.1	159	129	-18.9	516	571	10.7	122	122	**	252	291	15.5
GENETICS	650	646	-.6	279	286	2.5	142	133	-6.3	75	83	10.7	154	144	-6.5
MICROBIOLOGY	2718	3010	10.7	974	911	-6.5	500	540	8.0	678	785	15.8	566	774	36.7
NUTRITION	1450	1661	14.6	237	258	8.9	645	659	2.2	102	151	48.0	466	593	27.3
PATHOLOGY	700	837	19.6	394	420	6.6	58	101	74.1	25	28	*	223	288	29.1
PHARMACOLOGY	1070	1141	6.6	534	539	.9	206	237	15.0	164	185	12.8	166	180	8.4
PHYSIOLOGY	1689	1800	6.6	676	688	1.8	220	229	4.1	330	342	3.6	463	541	16.8
ZOOLOGY	2989	3109	4.0	374	251	-32.9	537	598	11.4	1355	1390	2.6	723	870	20.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4234	5479	29.4	2080	2335	12.3	326	434	33.1	387	505	30.5	1441	2205	53.0
PSYCHOLOGY	14138	15085	6.7	3770	3781	.3	1835	1900	3.5	3244	3374	4.0	5289	6030	14.0
SOCIAL SCIENCES	31427	32393	3.1	7050	6602	-6.4	3770	4105	8.9	7105	7052	-.7	13502	14634	8.4
AGRICULTURAL ECONOMICS	1328	1458	9.8	221	232	5.0	667	723	8.4	64	62	-3.1	376	441	17.3
ANTHROPOLOGY	3943	4229	7.3	916	864	-5.7	213	309	45.1	821	862	7.4	1993	2174	9.1
ECONOMICS (EXCEPT AGRICULTURE)	6626	6182	-6.7	1459	1352	-7.3	943	981	4.0	1697	1671	-1.5	2527	2178	-13.8
GEOGRAPHY	1887	1900	.7	254	234	-7.9	189	207	9.5	705	722	2.4	739	737	-.3
HISTORY AND PHILOSOPHY OF SCIENCE	259	212	-18.1	81	80	-1.2	17	9	*	68	31	-54.4	93	92	-1.1
LINGUISTICS	2082	2444	17.4	633	551	-13.0	189	181	-4.2	468	494	5.6	792	1218	53.8
POLITICAL SCIENCE	7299	7371	1.0	1502	1462	-2.7	513	601	17.2	1391	1348	-3.1	3893	3960	1.7
SOCIOLOGY	7130	7385	3.6	1733	1648	-4.9	931	997	7.1	1711	1648	-3.7	2755	3092	12.2
SOCIOLOGY AND ANTHROPOLOGY	560	824	47.1	146	113	-22.6	102	90	-11.8	162	171	5.6	150	450	200.0
SOCIAL SCIENCES, NEC	313	388	24.0	105	66	-37.1	6	7	*	18	23	*	184	292	58.7

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE F-7. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1973 AND 1974

	TOTAL			FELLOWSHIPS AND TRAINEESHIPS			RESEARCH ASSISTANTSHIPS			TEACHING ASSISTANTSHIPS			OTHER TYPES OF SUPPORT		
AREA AND FIELD OF SCIENCE	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74
TOTAL, ALL FIELDS OF SCIENCE	51332	56347	9.8	9268	10371	11.9	8421	9020	7.1	13486	14134	4.8	20157	22822	13.2
ENGINEERING	12737	13430	5.4	2292	2380	3.8	3057	3191	4.4	1983	2050	3.4	5405	5809	7.5
AERONAUTICAL	381	371	-2.6	42	47	*	170	170	**	44	54	*	125	100	-20.0
AGRICULTURAL	209	237	13.4	47	33	*	96	104	8.3	21	23	*	45	77	*
CHEMICAL	1121	1160	3.5	322	295	-8.4	303	320	5.6	224	233	4.0	272	312	14.7
CIVIL	2679	2783	3.9	683	647	-5.3	556	613	10.3	258	319	23.6	1182	1204	1.9
ELECTRICAL	3063	3054	-.3	388	468	20.6	664	566	-14.8	630	601	-4.6	1381	1419	2.8
ENGINEERING SCIENCE	460	403	-12.4	87	65	-25.3	118	127	7.6	84	72	-14.3	171	139	-18.7
INDUSTRIAL	1280	1371	7.1	170	157	-7.6	167	229	37.1	146	143	-2.1	797	842	5.6
MECHANICAL	1733	1834	5.8	242	279	15.3	462	473	2.4	310	320	3.2	719	762	6.0
METALLURGICAL AND MATERIALS	494	495	.2	66	86	30.3	251	259	3.2	85	71	-16.5	92	79	-14.1
MINING	103	117	13.6	17	23	*	38	47	*	9	6	*	39	41	*
NUCLEAR	360	460	27.8	96	109	13.5	86	114	32.6	59	44	-25.4	119	193	62.2
PETROLEUM	78	93	19.2	23	26	*	23	30	*	6	10	*	26	27	*
ENGINEERING, NEC	776	1052	35.6	109	145	33.0	123	139	13.0	107	154	43.9	437	614	40.5
PHYSICAL SCIENCES	7338	7874	7.3	890	1038	16.6	936	940	.4	4195	4316	2.9	1317	1580	20.0
ASTRONOMY	123	113	-8.1	38	35	*	23	32	*	32	26	*	30	20	*
ATMOSPHERIC SCIENCES	267	291	9.0	35	50	*	110	101	-8.2	37	33	*	85	107	25.9
CHEMISTRY	3015	3208	6.4	350	406	16.0	138	138	**	2301	2411	4.8	226	253	11.9
GEOSCIENCES	1597	1685	5.5	171	214	25.1	306	290	-5.2	592	552	-6.8	528	629	19.1
OCEANOGRAPHY	288	376	30.6	32	37	*	131	142	8.4	16	28	*	109	169	55.0
PHYSICS	2048	2201	7.5	264	296	12.1	228	237	3.9	1217	1266	4.0	339	402	18.6
MATHEMATICAL SCIENCES	4151	4258	2.6	489	458	-6.3	291	304	4.5	1859	2006	7.9	1512	1490	-1.5
APPLIED MATHEMATICS	1120	1143	2.1	122	125	2.5	151	149	-1.3	259	273	5.4	588	596	1.4
MATHEMATICS	2612	2647	1.3	303	259	-14.5	82	80	-2.4	1446	1554	7.5	781	754	-3.5
STATISTICS	419	468	11.7	64	74	15.6	58	75	29.3	154	179	16.2	143	140	-2.1
LIFE SCIENCES	12280	14833	20.8	2446	3306	35.2	2370	2669	12.6	2698	3012	11.6	4766	5846	22.7
AGRICULTURE	2459	2906	18.2	324	291	-10.2	1003	1071	6.8	168	261	55.4	964	1283	33.1
ANATOMY	266	299	12.4	78	102	30.8	19	13	*	57	64	12.3	112	120	7.1
BIOCHEMISTRY	778	922	18.5	183	303	65.6	200	227	13.5	164	157	-4.3	231	235	1.7
BIOLOGY	1523	1653	8.5	213	260	22.1	107	111	3.7	650	658	1.2	553	624	12.8
BIOMETRY AND BIOSTATISTICS	75	79	5.3	31	51	*	6	6	*		1		38	21	*
BIOPHYSICS	114	145	27.2	60	65	8.3	12	29	*	15	14	*	27	37	*
BIOSCIENCES, NEC	680	725	6.6	54	65	20.4	47	35	*	332	339	2.1	247	286	15.8
BOTANY	594	708	19.2	59	54	-8.5	145	191	31.7	199	241	21.1	191	222	16.2
CELL BIOLOGY	108	93	-13.9	21	39	*	16	16	*	37	24	*	34	14	*
ECOLOGY	141	147	4.3	19	19	*	32	43	*	35	34	*	55	51	-7.3
ENTOMOLOGY AND PARASITOLOGY	280	293	4.6	39	37	*	126	124	-1.6	23	36	*	92	96	4.3
GENETICS	144	165	14.6	37	52	*	20	26	*	20	26	*	67	61	-9.0
MICROBIOLOGY	845	999	18.2	176	245	39.2	131	115	-12.2	221	278	25.8	317	361	13.9
NUTRITION	508	698	37.4	64	117	82.8	176	200	13.6	44	63	*	224	318	42.0
PATHOLOGY	250	288	15.2	117	122	4.3	19	28	*	8	7	*	106	131	23.6
PHARMACOLOGY	283	363	28.3	74	131	77.0	52	77	48.1	75	67	-10.7	82	88	7.3
PHYSIOLOGY	513	571	11.3	107	145	35.5	55	62	12.7	112	110	-1.8	239	254	6.3
ZOOLOGY	844	1007	19.3	76	58	-23.7	98	158	61.2	409	440	7.6	261	351	34.5
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	1875	2772	47.8	714	1150	61.1	106	137	29.2	129	192	48.8	926	1293	39.6
PSYCHOLOGY	3927	4335	10.4	915	1052	15.0	522	528	1.1	839	884	5.4	1651	1871	13.3
SOCIAL SCIENCES	10899	11617	6.6	2236	2137	-4.4	1245	1388	11.5	1912	1866	-2.4	5506	6226	13.1
AGRICULTURAL ECONOMICS	432	554	28.2	74	95	28.4	196	246	25.5	16	30	*	146	183	25.3
ANTHROPOLOGY	1155	1240	7.4	187	179	-4.3	57	85	49.1	130	140	7.7	781	836	7.0
ECONOMICS (EXCEPT AGRICULTURE)	2326	2253	-3.1	500	516	3.2	333	354	6.3	412	428	3.9	1081	955	-11.7
GEOGRAPHY	706	676	-4.2	77	61	-20.8	64	58	-9.4	267	249	-6.7	298	308	3.4
HISTORY AND PHILOSOPHY OF SCIENCE	72	59	-18.1	23	24	*	5	1	*	8	3	*	36	31	*
LINGUISTICS	777	941	21.1	219	209	-4.6	51	31	-39.2	141	118	-16.3	366	583	59.3
POLITICAL SCIENCE	2763	2768	.2	585	499	-14.7	189	229	21.2	382	360	-5.8	1607	1680	4.5
SOCIOLOGY	2297	2468	7.4	500	501	.2	304	331	8.9	489	467	-4.5	1004	1169	16.4
SOCIOLOGY AND ANTHROPOLOGY	218	435	99.5	39	38	*	45	50	*	61	62	1.6	73	285	290.4
SOCIAL SCIENCES, NEC	153	223	45.8	32	15	*	1	3	*	6	9	*	114	196	71.9

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE F-6. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1973 AND 1974

AREA AND FIELD OF SCIENCE	TOTAL			FELLOWSHIPS AND TRAINEESHIPS			RESEARCH ASSISTANTSHIPS			TEACHING ASSISTANTSHIPS			OTHER TYPES OF SUPPORT		
	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74
TOTAL, ALL FIELDS OF SCIENCE	100882	102814	1.9	21768	19432	-10.7	25579	26363	3.1	27218	27245	.1	26317	29774	13.1
ENGINEERING	17266	17547	1.7	2539	2175	-14.3	6750	7026	4.1	2797	2763	-1.2	5160	5583	8.2
AERONAUTICAL	754	705	-6.5	53	50	-5.7	367	370	.8	87	77	-11.5	247	208	-15.8
AGRICULTURAL	327	326	-.3	43	66	*	175	166	-5.1	16	17	*	93	77	-17.2
CHEMICAL	1823	1847	1.3	335	357	6.6	836	810	-3.1	328	311	-5.2	324	369	13.9
CIVIL	2302	2541	10.4	307	323	5.2	938	1002	6.8	292	338	15.8	765	878	14.8
ELECTRICAL	4018	4021	.1	556	364	-34.5	1435	1513	5.4	896	865	-3.5	1131	1279	13.1
ENGINEERING SCIENCE	933	863	-7.5	136	87	-36.0	388	409	5.4	210	157	-25.2	199	210	5.5
INDUSTRIAL	1572	1642	4.5	162	201	24.1	361	402	11.4	203	223	9.9	846	816	-3.5
MECHANICAL	2325	2440	4.9	298	243	-18.5	889	958	7.8	411	406	-1.2	727	833	14.6
METALLURGICAL AND MATERIALS	1071	1077	.6	131	143	9.2	692	685	-1.0	109	110	.9	139	139	**
MINING	168	163	-3.0	29	19	*	93	88	-5.4	19	21	*	27	35	*
NUCLEAR	596	574	-3.7	144	55	-61.8	233	290	24.5	65	73	12.3	154	156	1.3
PETROLEUM	110	142	29.1	45	22	*	38	39	*	11	11	*	16	70	*
ENGINEERING, NEC	1247	1206	-3.3	300	245	-18.3	305	294	-3.6	150	154	2.7	492	513	4.3
PHYSICAL SCIENCES	19895	19690	-1.0	2482	2165	-12.8	7603	7544	-.8	7177	7025	-2.1	2633	2956	12.3
ASTRONOMY	418	394	-5.7	78	48	-38.5	196	171	-12.8	99	111	12.1	45	64	*
ATMOSPHERIC SCIENCES	555	525	-5.4	51	49	-3.9	301	283	-6.0	48	49	*	155	144	-7.1
CHEMISTRY	8397	8190	-2.5	1242	1085	-12.6	2773	2822	1.8	3753	3609	-3.8	629	674	7.2
GEOSCIENCES	3083	3266	5.9	307	301	-2.0	887	961	8.3	999	965	-3.4	890	1039	16.7
OCEANOGRAPHY	834	889	6.6	106	84	-20.8	549	513	-6.6	51	79	54.9	128	213	66.4
PHYSICS	6608	6426	-2.8	698	598	-14.3	2897	2794	-3.6	2227	2212	-.7	786	822	4.6
MATHEMATICAL SCIENCES	8008	7729	-3.5	969	709	-26.8	952	935	-1.8	4137	3997	-3.4	1950	2088	7.1
APPLIED MATHEMATICS	1771	1948	10.0	161	121	-24.8	523	495	-5.4	400	455	13.7	687	877	27.7
MATHEMATICS	5343	4932	-7.7	657	447	-32.0	203	224	10.3	3454	3258	-5.7	1029	1003	-2.5
STATISTICS	894	849	-5.0	151	141	-6.6	226	216	-4.4	283	284	.4	234	208	-11.1
LIFE SCIENCES	24994	26322	5.3	8109	7189	-11.3	6436	6769	5.2	5509	5784	5.0	4940	6580	33.2
AGRICULTURE	4194	4376	4.3	653	456	-30.2	2087	2157	3.4	332	382	15.1	1122	1381	23.1
ANATOMY	601	653	8.7	289	303	4.8	58	40	-31.0	154	170	10.4	100	140	40.0
BIOCHEMISTRY	2277	2327	2.2	1052	962	-8.6	683	763	11.7	318	361	13.5	224	241	7.6
BIOLOGY	3002	3220	7.3	830	801	-3.5	359	332	-7.5	1217	1194	-1.9	596	893	49.8
BIOMETRY AND BIOSTATISTICS	121	148	22.3	61	76	24.6	12	16	*	5	3	*	43	53	*
BIOPHYSICS	424	403	-5.0	237	236	-.4	111	92	-17.1	35	29	*	41	46	*
BIOSCIENCES, NEC	1298	1364	5.1	278	240	-13.7	166	178	7.2	543	575	5.9	311	371	19.3
BOTANY	1495	1562	4.5	182	139	-23.6	467	451	-3.4	594	567	-4.5	252	405	60.7
CELL BIOLOGY	273	315	15.4	173	168	-2.9	29	66	*	41	51	*	30	30	*
ECOLOGY	302	314	4.0	51	48	-5.9	97	99	2.1	73	80	9.6	81	87	7.4
ENTOMOLOGY AND PARASITOLOGY	769	820	6.6	120	92	-23.3	390	447	14.6	99	86	-13.1	160	195	21.9
GENETICS	506	481	-4.9	242	234	-3.3	122	107	-12.3	55	57	3.6	87	83	-4.6
MICROBIOLOGY	1873	2011	7.4	798	666	-16.5	369	425	15.2	457	507	10.9	249	413	65.9
NUTRITION	942	963	2.2	173	141	-18.5	469	459	-2.1	58	88	51.7	242	275	13.6
PATHOLOGY	450	549	22.0	277	298	7.6	39	73	*	17	21	*	117	157	34.2
PHARMACOLOGY	787	778	-1.1	460	408	-11.3	154	160	3.9	89	118	32.6	84	92	9.5
PHYSIOLOGY	1176	1229	4.5	569	543	-4.6	165	167	1.2	218	232	6.4	224	287	28.1
ZOOLOGY	2145	2102	-2.0	298	193	-35.2	439	440	.2	946	950	.4	462	519	12.3
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	2359	2707	14.8	1366	1185	-13.3	220	297	35.0	258	313	21.3	515	912	77.1
PSYCHOLOGY	10211	10750	5.3	2855	2729	-4.4	1313	1372	4.5	2405	2490	3.5	3638	4159	14.3
SOCIAL SCIENCES	20528	20776	1.2	4814	4465	-7.2	2525	2717	7.6	5193	5186	-.1	7996	8408	5.2
AGRICULTURAL ECONOMICS	896	904	.9	147	137	-6.8	471	477	1.3	48	32	*	230	258	12.2
ANTHROPOLOGY	2788	2989	7.2	729	685	-6.0	156	224	43.6	691	742	7.4	1212	1338	10.4
ECONOMICS (EXCEPT AGRICULTURE)	4300	3929	-8.6	959	836	-12.8	610	627	2.8	1285	1243	-3.3	1446	1223	-15.4
GEOGRAPHY	1181	1224	3.6	177	173	-2.3	125	149	19.2	438	473	8.0	441	429	-2.7
HISTORY AND PHILOSOPHY OF SCIENCE	187	153	-18.2	58	56	-3.4	12	8	*	60	28	-53.3	57	61	7.0
LINGUISTICS	1305	1503	15.2	414	342	-17.4	138	150	8.7	327	376	15.0	426	635	49.1
POLITICAL SCIENCE	4536	4603	1.5	917	963	5.0	324	372	14.8	1009	988	-2.1	2286	2280	-.3
SOCIOLOGY	4833	4917	1.7	1233	1147	-7.0	627	666	6.2	1222	1181	-3.4	1751	1923	9.8
SOCIOLOGY AND ANTHROPOLOGY	342	389	13.7	107	75	-29.9	57	40	-29.8	101	109	7.9	77	165	114.3
SOCIAL SCIENCES, NEC	160	165	3.1	73	51	-30.1	5	4	*	12	14	*	70	96	37.1

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE F-9. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY AREA OF SCIENCE, AND SOURCE AND TYPE OF MAJOR SUPPORT, 1973 AND 1974

	TOTAL			FELLOWSHIPS AND TRAINEESHIPS			RESEARCH ASSISTANTSHIPS			TEACHING ASSISTANTSHIPS			OTHER TYPES OF SUPPORT		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74
TOTAL, ALL SOURCES OF SUPPORT	152214	159161	4.6	31036	29803	-4.0	34000	35383	4.1	40704	41379	1.7	46474	52596	13.2
ALL U.S. SOURCES, TOTAL	148840	155222	4.3	29058	27692	-4.7	33852	35114	3.7	40704	41379	1.7	45226	51037	12.8
U.S. GOVERNMENT, TOTAL	40152	38820	-3.3	16389	14499	-11.5	19705	20337	3.2	307	417	35.8	3751	3567	-4.9
DEPARTMENT OF DEFENSE	4452	4904	10.2	305	435	42.6	2288	2473	8.1				1859	1996	7.4
DEPARTMENT OF H.E.W. TOTAL	12953	14487	11.8	9215	10123	9.9	3489	3875	11.1	118	178	50.8	131	311	137.4
NATIONAL INST. OF HEALTH	9338	10658	14.1	6433	7249	12.7	2774	3106	12.0	45	112	*	86	191	122.1
OTHER H.E.W.	3615	3829	5.9	2782	2874	3.3	715	769	7.6	73	66	-9.6	45	120	*
NATIONAL SCIENCE FOUNDATION	9255	8222	-11.2	2370	1604	-32.3	6689	6456	-3.5	85	57	-32.9	111	105	-5.4
ALL OTHER U.S. GOVERNMENT	13492	11207	-16.9	4499	2337	-48.1	7239	7533	4.1	104	182	75.0	1650	1155	-30.0
OTHER U.S. SOURCES	108688	116402	7.1	12669	13193	4.1	14147	14777	4.5	40397	40962	1.4	41475	47470	14.5
INSTITUTIONAL SUPPORT	63787	65866	3.3	9071	9614	6.0	11179	11257	.7	40150	40589	1.1	3387	4406	30.1
SELF-SUPPORT	35566	40674	14.4										35566	40674	14.4
ALL OTHER U.S. SOURCES	9335	9862	5.6	3598	3579	-.5	2968	3520	18.6	247	373	51.0	2522	2390	-5.2
FOREIGN SOURCES, TOTAL	3374	3939	16.7	1978	2111	6.7	148	269	81.8				1248	1559	24.9
ENGINEERING	29983	30977	3.3	4831	4555	-5.7	9807	10217	4.2	4780	4813	.7	10565	11392	7.8
ALL U.S. SOURCES, TOTAL	28896	29785	3.1	4333	3911	-9.7	9783	10149	3.7	4780	4813	.7	10000	10912	9.1
U.S. GOVERNMENT, TOTAL	10185	9475	-7.0	2099	1622	-22.7	6256	6268	.2	60	43	-28.3	1770	1542	-12.9
DEPARTMENT OF DEFENSE	2706	2680	-1.0	151	152	.7	1357	1342	-1.1				1198	1186	-1.0
DEPARTMENT OF H.E.W. TOTAL	884	849	-4.0	485	431	-11.1	373	398	6.7	18	2	*	8	18	*
NATIONAL INST. OF HEALTH	620	629	1.5	316	326	3.2	290	291	.3	12	2	*	2	10	*
OTHER H.E.W.	264	220	-16.7	169	105	-37.9	83	107	28.9	6		*	6	8	*
NATIONAL SCIENCE FOUNDATION	2527	2338	-7.5	399	330	-17.3	2096	1977	-5.7	14	10	*	18	21	*
ALL OTHER U.S. GOVERNMENT	4068	3608	-11.3	1064	709	-33.4	2430	2551	5.0	28	31	*	546	317	-41.9
OTHER U.S. SOURCES	18711	20310	8.5	2234	2289	2.5	3527	3881	10.0	4720	4770	1.1	8230	9370	13.9
INSTITUTIONAL SUPPORT	9014	9315	3.3	1385	1398	.9	2362	2561	8.4	4647	4697	1.1	620	659	6.3
SELF-SUPPORT	7011	8074	15.2										7011	8074	15.2
ALL OTHER U.S. SOURCES	2686	2921	8.7	849	891	4.9	1165	1320	13.3	73	73	**	599	637	6.3
FOREIGN SOURCES, TOTAL	1087	1192	9.7	498	644	29.3	24	68	*				565	480	-15.0
PHYSICAL SCIENCES	27233	27564	1.2	3372	3203	-5.0	8539	8484	-.6	11372	11341	-.3	3950	4536	14.8
ALL U.S. SOURCES, TOTAL	26848	27150	1.1	3126	2978	-4.7	8515	8466	-.6	11372	11341	-.3	3835	4365	13.8
U.S. GOVERNMENT, TOTAL	8449	8283	-2.0	1202	852	-29.1	6660	6890	3.5	21	37	*	566	504	-11.0
DEPARTMENT OF DEFENSE	959	1113	16.1	27	56	*	637	721	13.2				295	336	13.9
DEPARTMENT OF H.E.W. TOTAL	984	1194	21.3	233	288	23.6	743	884	19.0	3	13	*	5	9	*
NATIONAL INST. OF HEALTH	904	1059	17.1	220	268	21.8	681	779	14.4		10		3	2	*
OTHER H.E.W.	80	135	68.8	13	20	*	62	105	69.4	3	3	*	2	7	*
NATIONAL SCIENCE FOUNDATION	3741	3578	-4.4	511	382	-25.2	3184	3169	-.5	15	13	*	31	14	*
ALL OTHER U.S. GOVERNMENT	2765	2398	-13.3	431	126	-70.8	2096	2116	1.0	3	11	*	235	145	-38.3
OTHER U.S. SOURCES	18399	18867	2.5	1924	2126	10.5	1855	1576	-15.0	11351	11304	-.4	3269	3861	18.1
INSTITUTIONAL SUPPORT	14397	14176	-1.5	1377	1562	13.4	1403	1119	-20.2	11306	11153	-1.4	311	342	10.0
SELF-SUPPORT	2761	3262	18.1										2761	3262	18.1
ALL OTHER U.S. SOURCES	1241	1429	15.1	547	564	3.1	452	457	1.1	45	151	*	197	257	30.5
FOREIGN SOURCES, TOTAL	385	414	7.5	246	225	-8.5	24	18	*				115	171	48.7
MATHEMATICAL SCIENCES	12159	11987	-1.4	1458	1167	-20.0	1243	1239	-.3	5996	6003	.1	3462	3578	3.4
ALL U.S. SOURCES, TOTAL	11935	11743	-1.6	1318	1022	-22.5	1241	1236	-.4	5996	6003	.1	3380	3482	3.0
U.S. GOVERNMENT, TOTAL	1622	1275	-21.4	571	245	-57.1	770	740	-3.9	26	49	*	255	241	-5.5
DEPARTMENT OF DEFENSE	361	454	25.8	22	11	*	185	269	45.4				154	174	13.0
DEPARTMENT OF H.E.W. TOTAL	122	118	-3.3	72	56	-22.2	49	55	*		3		1	4	*
NATIONAL INST. OF HEALTH	108	89	-17.6	63	45	-28.6	44	43	*				1	1	*
OTHER H.E.W.	14	29	*	9	11	*	5	12	*		3			3	
NATIONAL SCIENCE FOUNDATION	747	484	-35.2	322	160	-50.3	385	306	-20.5	26	11	*	14	7	*
ALL OTHER U.S. GOVERNMENT	392	219	-44.1	155	18	-88.4	151	110	-27.2		35		86	56	-34.9
OTHER U.S. SOURCES	10313	10468	1.5	747	777	4.0	471	496	5.3	5970	5954	-.3	3125	3241	3.7
INSTITUTIONAL SUPPORT	7275	7510	3.2	633	670	5.8	442	448	1.4	5957	5948	-.2	243	444	82.7
SELF-SUPPORT	2567	2591	.9										2567	2591	.9
ALL OTHER U.S. SOURCES	471	367	-22.1	114	107	-6.1	29	48	*	13	6	*	315	206	-34.6
FOREIGN SOURCES, TOTAL	224	244	8.9	140	145	3.6	2	3	*				82	96	17.1

TABLE F-10. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY SOURCE OF SUPPORT AND SEX OF STUDENT, 1973 AND 1974

	TOTAL			MEN			WOMEN		
	NUMBER		PERCENT CHANGE 1973-74	NUMBER		PERCENT CHANGE 1973-74	NUMBER		PERCENT CHANGE 1973-74
	1973	1974		1973	1974		1973	1974	
TOTAL, ALL SOURCES OF SUPPORT	152214	159161	4.6	123218	126478	2.6	28996	32683	12.7
ALL U.S. SOURCES, TOTAL	148840	155222	4.3	120151	122902	2.3	28689	32320	12.7
U.S. GOVERNMENT, TOTAL	40152	38820	-3.3	33658	31792	-5.5	6494	7028	8.2
DEPARTMENT OF DEFENSE	4452	4904	10.2	4322	4653	7.7	130	251	93.1
DEPARTMENT OF H.E.W. TOTAL	12953	14487	11.8	9134	9921	8.6	3819	4566	19.6
NATIONAL INST. OF HEALTH	9338	10658	14.1	6877	7612	10.7	2461	3046	23.8
OTHER H.E.W.	3615	3829	5.9	2257	2309	2.3	1358	1520	11.9
NATIONAL SCIENCE FOUNDATION	9255	8222	-11.2	8193	7288	-11.0	1062	934	-12.1
ALL OTHER U.S. GOVERNMENT	13492	11207	-16.9	12009	9930	-17.3	1483	1277	-13.9
OTHER U.S. SOURCES	108688	116402	7.1	86493	91110	5.3	22195	25292	14.0
INSTITUTIONAL SUPPORT	63787	65866	3.3	51151	51906	1.5	12636	13960	10.5
SELF-SUPPORT	35566	40674	14.4	27482	30848	12.2	8084	9826	21.5
ALL OTHER U.S. SOURCES	9335	9862	5.6	7860	8356	6.3	1475	1506	2.1
FOREIGN SOURCES, TOTAL	3374	3939	16.7	3067	3576	16.6	307	363	18.2

TABLE F-11. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY SOURCE OF SUPPORT, SEX OF STUDENT, AND LEVEL OF STUDY, 1973 AND 1974

	MEN						WOMEN					
	FIRST YEAR			BEYOND FIRST YEAR			FIRST YEAR			BEYOND FIRST YEAR		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74
TOTAL, ALL SOURCES OF SUPPORT	40941	43662	6.6	82277	82816	.7	10391	12685	22.1	18605	19998	7.5
ALL U.S. SOURCES, TOTAL	39658	42108	6.2	80493	80794	.4	10252	12518	22.1	18437	19802	7.4
U.S. GOVERNMENT, TOTAL	7708	7769	.8	25950	24023	-7.4	1426	2202	54.4	5068	4826	-4.8
DEPARTMENT OF DEFENSE	1432	1308	-8.7	2890	3345	15.7	37	92	*	93	159	71.0
DEPARTMENT OF H.E.W. TOTAL	1470	2215	50.7	7664	7706	.5	737	1459	98.0	3082	3107	.8
NATIONAL INST. OF HEALTH	886	1548	74.7	5991	6064	1.2	389	830	113.4	2072	2216	6.9
OTHER H.E.W.	584	667	14.2	1673	1642	-1.9	348	629	80.7	1010	891	-11.8
NATIONAL SCIENCE FOUNDATION	1539	1314	-14.6	6654	5974	-10.2	254	214	-15.7	808	720	-10.9
ALL OTHER U.S. GOVERNMENT	3267	2932	-10.3	8742	6998	-19.9	398	437	9.8	1085	840	-22.6
OTHER U.S. SOURCES	31950	34339	7.5	54543	56771	4.1	8826	10316	16.9	13369	14976	12.0
INSTITUTIONAL SUPPORT	17131	17715	3.4	34020	34191	.5	4598	5238	13.9	8038	8722	8.5
SELF-SUPPORT	12315	13920	13.0	15167	16928	11.6	3762	4592	22.1	4322	5234	21.1
ALL OTHER U.S. SOURCES	2504	2704	8.0	5356	5652	5.5	466	486	4.3	1009	1020	1.1
FOREIGN SOURCES, TOTAL	1283	1554	21.1	1784	2022	13.3	139	167	20.1	168	196	16.7

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE F-12. FULL-TIME GRADUATE STUDENTS IN ALL GRADUATE DEPARTMENTS, BY AREA OF SCIENCE, LEVEL OF STUDY, AND TYPE OF INSTITUTION, 1973 AND 1974

	FIRST 20 INSTITUTIONS			DEVELOPING INSTITUTIONS			MEDICAL SCHOOLS			INTERMEDIATE INSTITUTIONS		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74
TOTAL	37868	39014	3.0	21423	23291	8.7	9576	10718	11.9	83347	86138	3.3
ENGINEERING	10587	10752	1.6	3365	3568	6.0	87	123	41.4	15944	16534	3.7
PHYSICAL SCIENCES	7388	7564	2.4	4486	4563	1.7	3	3	*	15356	15434	.5
MATHEMATICAL SCIENCES	3172	3061	-3.5	1756	1927	9.7		9		7231	6990	-3.3
LIFE SCIENCES	6333	6869	8.5	3607	4291	19.0	9338	10363	11.0	17996	19632	9.1
PSYCHOLOGY	1762	1799	2.1	3361	3889	15.7	94	118	25.5	8921	9279	4.0
SOCIAL SCIENCES	8626	8969	4.0	4848	5053	4.2	54	102	88.9	17899	18269	2.1
FIRST YEAR STUDENTS	11757	12249	4.2	8595	9682	12.6	2990	3698	23.7	27990	30718	9.7
ENGINEERING	4119	4238	2.9	1641	1812	10.4	20	52	*	6957	7328	5.3
PHYSICAL SCIENCES	1756	1895	7.9	1511	1574	4.2	1		*	4070	4405	8.2
MATHEMATICAL SCIENCES	939	940	.1	752	845	12.4		3		2460	2470	.4
LIFE SCIENCES	2074	2208	6.5	1440	1848	28.3	2911	3531	21.3	5855	7246	23.8
PSYCHOLOGY	408	400	-2.0	1122	1288	14.8	40	54	*	2357	2593	10.0
SOCIAL SCIENCES	2461	2568	4.3	2129	2315	8.7	18	58	*	6291	6676	6.1
BEYOND FIRST YEAR STUDENTS	26111	26765	2.5	12828	13609	6.1	6586	7020	6.6	55357	55420	.1
ENGINEERING	6468	6514	.7	1724	1756	1.9	67	71	6.0	8987	9206	2.4
PHYSICAL SCIENCES	5632	5669	.7	2975	2989	.5	2	3	*	11286	11029	-2.3
MATHEMATICAL SCIENCES	2233	2121	-5.0	1004	1082	7.8		6		4771	4520	-5.3
LIFE SCIENCES	4259	4661	9.4	2167	2443	12.7	6427	6832	6.3	12141	12386	2.0
PSYCHOLOGY	1354	1399	3.3	2239	2601	16.2	54	64	18.5	6564	6686	1.9
SOCIAL SCIENCES	6165	6401	3.8	2719	2738	.7	36	44	*	11608	11593	-.1

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE F-13. POSTDOCTORALS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE, 1973 AND 1974

AREA AND FIELD OF SCIENCE	TOTAL POSTDOCTORALS NUMBER 1973	TOTAL POSTDOCTORALS NUMBER 1974	TOTAL POSTDOCTORALS PERCENT CHANGE	RECENT DOCTORALS NUMBER 1973	RECENT DOCTORALS NUMBER 1974	RECENT DOCTORALS PERCENT CHANGE
TOTAL, ALL FIELDS OF SCIENCE	14940	14582	-2.4	8840	8613	-2.6
ENGINEERING	934	986	5.6	588	511	-13.1
AERONAUTICAL	40	42	*	26	15	*
AGRICULTURAL	21	24	*	11	11	*
CHEMICAL	140	154	10.0	99	83	-16.2
CIVIL	64	97	51.6	40	39	*
ELECTRICAL	181	157	-13.3	87	77	-11.5
ENGINEERING SCIENCE	129	131	1.6	74	77	4.1
INDUSTRIAL	26	54	*	6	9	*
MECHANICAL	99	78	-21.2	72	43	-40.3
METALLURGICAL AND MATERIALS	149	163	9.4	119	103	-13.4
MINING	5	13	*	4	11	*
NUCLEAR	20	20	*	11	5	*
PETROLEUM	12	11	*	10	10	*
ENGINEERING, NEC	48	42	*	29	28	*
PHYSICAL SCIENCES	4060	4000	-1.5	2814	2820	.2
ASTRONOMY	116	142	22.4	56	92	64.3
ATMOSPHERIC SCIENCES	35	36	*	18	24	*
CHEMISTRY	2407	2347	-2.5	1739	1760	1.2
GEOSCIENCES	191	143	-25.1	125	86	-31.2
OCEANOGRAPHY	67	51	-23.9	16	27	*
PHYSICS	1244	1281	3.0	860	831	-3.4
MATHEMATICAL SCIENCES	132	136	3.0	79	84	6.3
APPLIED MATHEMATICS	30	46	*	16	23	*
MATHEMATICS	83	74	-10.8	46	54	*
STATISTICS	19	16	*	17	7	*
LIFE SCIENCES	9223	8827	-4.3	5149	4950	-3.9
AGRICULTURE	248	291	17.3	150	146	-2.7
ANATOMY	205	210	2.4	123	127	3.3
BIOCHEMISTRY	1231	1264	2.7	878	876	-.2
BIOLOGY	564	516	-8.5	323	319	-1.2
BIOMETRY AND BIOSTATISTICS	5	4	*	1	2	*
BIOPHYSICS	206	169	-18.0	139	101	-27.3
BIOSCIENCES, NEC	162	145	-10.5	107	102	-4.7
BOTANY	137	124	-9.5	94	81	-13.8
CELL BIOLOGY	165	179	8.5	110	124	12.7
ECOLOGY	44	2	*	4	2	*
ENTOMOLOGY AND PARASITOLOGY	126	125	-.8	83	87	4.8
GENETICS	182	164	-9.9	121	116	-4.1
MICROBIOLOGY	534	523	-2.1	381	346	-9.2
NUTRITION	79	49	-38.0	43	26	*
PATHOLOGY	314	284	-9.6	215	173	-19.5
PHARMACOLOGY	344	340	-1.2	239	204	-14.6
PHYSIOLOGY	391	439	12.3	265	295	11.3
ZOOLOGY	143	141	-1.4	78	75	-3.8
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4143	3858	-6.9	1795	1748	-2.6
PSYCHOLOGY	232	258	11.2	105	129	22.9
SOCIAL SCIENCES	359	375	4.5	105	119	13.3
AGRICULTURAL ECONOMICS	31	48	*	19	16	*
ANTHROPOLOGY	54	24	-55.6	15	10	*
ECONOMICS (EXCEPT AGRICULTURE)	66	76	15.2	22	29	*
GEOGRAPHY	39	22	*	8	8	*
HISTORY AND PHILOSOPHY OF SCIENCE	6	5	*		2	
LINGUISTICS	83	42	-49.4	11	21	*
POLITICAL SCIENCE	33	37	*	13	9	*
SOCIOLOGY	40	103	*	16	21	*
SOCIOLOGY AND ANTHROPOLOGY	2	5	*	1		*
SOCIAL SCIENCES, NEC	5	13	*		3	

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE F-14. POSTDOCTORALS IN ALL GRADUATE DEPARTMENTS, BY FIELD OF SCIENCE AND SOURCE OF SUPPORT, 1973 AND 1974

				U.S. GOVERNMENT						NON U.S. GOVERNMENT		
	TOTAL POSTDOCTORALS			FELLOWSHIPS AND TRAINEESHIPS			RESEARCH ASSOCIATES					
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
AREA AND FIELD OF SCIENCE	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74
TOTAL, ALL FIELDS OF SCIENCE	14940	14582	-2.4	4043	3850	-4.8	6259	6508	4.0	4638	4224	-8.8
ENGINEERING	934	986	5.6	96	92	-4.2	600	570	-5.0	238	324	36.1
AERONAUTICAL	40	42	*	1	3	*	33	29	*	6	10	*
AGRICULTURAL	21	24	*				8	6	*	13	18	*
CHEMICAL	140	154	10.0	24	7	*	70	88	25.7	46	59	*
CIVIL	64	97	51.6	4	6	*	40	43	*	20	48	*
ELECTRICAL	181	157	-13.3	14	9	*	138	99	-28.3	29	49	*
ENGINEERING SCIENCE	129	131	1.6	14	13	*	88	106	20.5	27	12	*
INDUSTRIAL	26	54	*		9		6	5	*	20	40	*
MECHANICAL	99	78	-21.2	11	5	*	56	40	-28.6	32	33	*
METALLURGICAL AND MATERIALS	149	163	9.4	14	22	*	113	106	-6.2	22	35	*
MINING	5	13	*				5	13	*			
NUCLEAR	20	20	*	1		*	13	9	*	6	11	*
PETROLEUM	12	11	*		1		5	8	*	7	2	*
ENGINEERING, NEC	48	42	*	13	17	*	25	18	*	10	7	*
PHYSICAL SCIENCES	4060	4000	-1.5	478	350	-26.8	2652	2846	7.3	930	804	-13.5
ASTRONOMY	116	142	22.4	37	14	*	68	100	47.1	11	28	*
ATMOSPHERIC SCIENCES	35	36	*	1		*	32	36	*	2		*
CHEMISTRY	2407	2347	-2.5	341	220	-35.5	1434	1550	8.1	632	577	-8.7
GEOSCIENCES	191	143	-25.1	17	12	*	121	97	-19.8	53	34	-35.8
OCEANOGRAPHY	67	51	-23.9		7		45	42	*	22	2	*
PHYSICS	1244	1281	3.0	82	97	18.3	952	1021	7.2	210	163	-22.4
MATHEMATICAL SCIENCES	132	136	3.0	24	19	*	57	73	28.1	51	44	-13.7
APPLIED MATHEMATICS	30	46	*	1	6	*	20	31	*	9	9	*
MATHEMATICS	83	74	-10.8	12	9	*	31	37	*	40	28	*
STATISTICS	19	16	*	11	4	*	6	5	*	2	7	*
LIFE SCIENCES	9223	8827	-4.3	3349	3273	-2.3	2797	2841	1.6	3077	2713	-11.8
AGRICULTURE	248	291	17.3	14	17	*	119	147	23.5	115	127	10.4
ANATOMY	205	210	2.4	93	91	-2.2	43	49	*	69	70	1.4
BIOCHEMISTRY	1231	1264	2.7	214	232	8.4	683	742	8.6	334	290	-13.2
BIOLOGY	564	516	-8.5	134	166	23.9	239	181	-24.3	191	169	-11.5
BIOMETRY AND BIOSTATISTICS	5	4	*	2	2	*				3	2	*
BIOPHYSICS	206	169	-18.0	96	50	-47.9	73	90	23.3	37	29	*
BIOSCIENCES, NEC	162	145	-10.5	33	43	*	79	53	-32.9	50	49	*
BOTANY	137	124	-9.5	12	15	*	59	70	18.6	66	39	-40.9
CELL BIOLOGY	165	179	8.5	41	80	*	71	76	7.0	53	23	-56.6
ECOLOGY	44	2	*	10	1	*	9		*	25	1	*
ENTOMOLOGY AND PARASITOLOGY	126	125	-.8	13	15	*	58	68	17.2	55	42	-23.6
GENETICS	182	164	-9.9	62	76	22.6	84	57	-32.1	36	31	*
MICROBIOLOGY	534	523	-2.1	164	162	-1.2	253	231	-8.7	117	130	11.1
NUTRITION	79	49	-38.0	7	6	*	34	25	*	38	18	*
PATHOLOGY	314	284	-9.6	148	134	-9.5	81	86	6.2	85	64	-24.7
PHARMACOLOGY	344	340	-1.2	107	117	9.3	156	152	-2.6	81	71	-12.3
PHYSIOLOGY	391	439	12.3	143	180	25.9	155	169	9.0	93	90	-3.2
ZOOLOGY	143	141	-1.4	28	28	*	91	89	-2.2	24	24	*
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4143	3858	-6.9	2028	1858	-8.4	510	556	9.0	1605	1444	-10.0
PSYCHOLOGY	232	258	11.2	42	60	*	65	59	-9.2	125	139	11.2
SOCIAL SCIENCES	359	375	4.5	54	56	3.7	88	119	35.2	217	200	-7.8
AGRICULTURAL ECONOMICS	31	48	*	1	2	*	14	31	*	16	15	*
ANTHROPOLOGY	54	24	-55.6	23	2	*	13	14	*	18	8	*
ECONOMICS (EXCEPT AGRICULTURE)	66	76	15.2	1	4	*	29	25	*	36	47	*
GEOGRAPHY	39	22	*	3	6	*	1	1	*	35	15	*
HISTORY AND PHILOSOPHY OF SCIENCE	6	5	*				2	1	*	4	4	*
LINGUISTICS	83	42	-49.4	10	5	*	12	14	*	61	23	-62.3
POLITICAL SCIENCE	33	37	*	7	1	*	6	9	*	20	27	*
SOCIOLOGY	40	103	*	7	26	*	10	23	*	23	54	*
SOCIOLOGY AND ANTHROPOLOGY	2	5	*	1	1	*	1		*		4	
SOCIAL SCIENCES, NEC	5	13	*	1	9	*		1		4	3	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE G-1. GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND ENROLLMENT STATUS, 1973 AND 1974

AREA AND FIELD OF SCIENCE	TOTAL			FULL TIME			PART TIME		
	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74
TOTAL, ALL FIELDS OF SCIENCE	180908	190994	5.6	141087	147168	4.3	39821	43826	10.1
ENGINEERING	43517	45623	4.8	28097	28911	2.9	15420	16712	8.4
AERONAUTICAL	1453	1367	-5.9	1114	1059	-4.9	339	308	-9.1
AGRICULTURAL	477	514	7.8	403	430	6.7	74	84	13.5
CHEMICAL	3894	4040	3.7	2827	2907	2.8	1067	1133	6.2
CIVIL	7415	8079	9.0	4741	5031	6.1	2674	3048	14.0
ELECTRICAL	12627	13157	4.2	6898	6852	-.7	5729	6305	10.1
ENGINEERING SCIENCE	1505	1399	-7.0	1261	1152	-8.6	244	247	1.2
INDUSTRIAL	4062	4095	.8	2589	2624	1.4	1473	1471	-.1
MECHANICAL	6488	6740	3.9	3861	4062	5.2	2627	2678	1.9
METALLURGICAL AND MATERIALS	1941	2016	3.9	1549	1555	.4	392	461	17.6
MINING	251	275	9.6	224	239	6.7	27	36	*
NUCLEAR	1238	1406	13.6	931	1013	8.8	307	393	28.0
PETROLEUM	187	231	23.5	170	219	28.8	17	12	*
ENGINEERING, NEC	1979	2304	16.4	1529	1768	15.6	450	536	19.1
PHYSICAL SCIENCES	29240	29507	.9	25909	26164	1.0	3331	3343	.4
ASTRONOMY	572	535	-6.5	534	498	-6.7	38	37	*
ATMOSPHERIC SCIENCES	861	881	2.3	803	795	-1.0	58	86	48.3
CHEMISTRY	12567	12543	-.2	11096	11085	-.1	1471	1458	-.9
GEOSCIENCES	4638	4952	6.8	4033	4227	4.8	605	725	19.8
OCEANOGRAPHY	1281	1337	4.4	1073	1207	12.5	208	130	-37.5
PHYSICS	9321	9259	-.7	8370	8352	-.2	951	907	-4.6
MATHEMATICAL SCIENCES	15471	15232	-1.5	11171	10770	-3.6	4300	4462	3.8
APPLIED MATHEMATICS	3992	4092	2.5	2524	2566	1.7	1468	1526	4.0
MATHEMATICS	9888	9458	-4.3	7369	6928	-6.0	2519	2530	.4
STATISTICS	1591	1682	5.7	1278	1276	-.2	313	406	29.7
LIFE SCIENCES	39726	43944	10.6	34600	37934	9.6	5126	6010	17.2
AGRICULTURE	6808	7620	11.9	6000	6568	9.5	808	1052	30.2
ANATOMY	955	1032	8.1	865	946	9.4	90	86	-4.4
BIOCHEMISTRY	3251	3468	6.7	3048	3239	6.3	203	229	12.8
BIOLOGY	4931	5260	6.7	3972	4222	6.3	959	1038	8.2
BIOMETRY AND BIOSTATISTICS	221	251	13.6	174	196	12.6	47	55	*
BIOPHYSICS	562	578	2.8	530	539	1.7	32	39	*
BIOSCIENCES, NEC	2118	2201	3.9	1823	1872	2.7	295	329	11.5
BOTANY	2311	2416	4.5	2049	2207	7.7	262	209	-20.2
CELL BIOLOGY	389	427	9.8	381	408	7.1	8	19	*
ECOLOGY	486	498	2.5	443	461	4.1	43	37	*
ENTOMOLOGY AND PARASITOLOGY	1198	1247	4.1	1038	1096	5.6	160	151	-5.6
GENETICS	698	683	-2.1	650	646	-.6	48	37	*
MICROBIOLOGY	2901	3253	12.1	2655	2938	10.7	246	315	28.0
NUTRITION	1491	1728	15.9	1286	1465	13.9	205	263	28.3
PATHOLOGY	766	896	17.0	688	818	18.9	78	78	**
PHARMACOLOGY	1138	1245	9.4	1070	1141	6.6	68	104	52.9
PHYSIOLOGY	1789	1943	8.6	1669	1783	6.8	120	160	33.3
ZOOLOGY	3221	3368	4.6	2887	3009	4.2	334	359	7.5
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4492	5830	29.8	3372	4380	29.9	1120	1450	29.5
PSYCHOLOGY	16353	17562	7.4	13450	14275	6.1	2903	3287	13.2
SOCIAL SCIENCES	36601	39126	6.9	27860	29114	4.5	8741	10012	14.5
AGRICULTURAL ECONOMICS	1389	1437	3.5	1208	1323	9.5	181	114	-37.0
ANTHROPOLOGY	4370	4670	6.9	3641	3900	7.1	729	770	5.6
ECONOMICS (EXCEPT AGRICULTURE)	8171	8103	-.8	6117	5858	-4.2	2054	2245	9.3
GEOGRAPHY	1973	1982	.5	1542	1531	-.7	431	451	4.6
HISTORY AND PHILOSOPHY OF SCIENCE	317	234	-26.2	259	212	-18.1	58	22	-62.1
LINGUISTICS	2425	2682	10.6	1897	2212	16.6	528	470	-11.0
POLITICAL SCIENCE	8926	9295	4.1	6077	6367	4.8	2849	2928	2.8
SOCIOLOGY	8015	8585	7.1	6351	6593	3.8	1664	1992	19.7
SOCIOLOGY AND ANTHROPOLOGY	614	1021	66.3	455	730	60.4	159	291	83.0
SOCIAL SCIENCES, NEC	401	1117	178.6	313	388	24.0	88	729	728.4

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE G-3. GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1973 AND 1974

AREA AND FIELD OF SCIENCE	TOTAL			FIRST YEAR			BEYOND FIRST YEAR		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74
TOTAL, ALL FIELDS OF SCIENCE	180908	190994	5.6	59654	65432	9.7	121254	125562	3.6
ENGINEERING	43517	45623	4.8	18945	19619	3.6	24572	26004	5.8
AERONAUTICAL	1453	1367	-5.9	494	462	-6.5	959	905	-5.6
AGRICULTURAL	477	514	7.8	156	201	28.8	321	313	-2.5
CHEMICAL	3894	4040	3.7	1431	1538	7.5	2463	2502	1.6
CIVIL	7415	8079	9.0	3597	3757	4.4	3818	4322	13.2
ELECTRICAL	12627	13157	4.2	6076	6187	1.8	6551	6970	6.4
ENGINEERING SCIENCE	1505	1399	-7.0	418	395	-5.5	1087	1004	-7.6
INDUSTRIAL	4062	4095	.8	1866	1675	-10.2	2196	2420	10.2
MECHANICAL	6488	6740	3.9	2888	2959	2.5	3600	3781	5.0
METALLURGICAL AND MATERIALS	1941	2016	3.9	591	625	5.8	1350	1391	3.0
MINING	251	275	9.6	79	103	30.4	172	172	**
NUCLEAR	1238	1406	13.6	447	636	42.3	791	770	-2.7
PETROLEUM	187	231	23.5	75	88	17.3	112	143	27.7
ENGINEERING, NEC	1979	2304	16.4	827	993	20.1	1152	1311	13.8
PHYSICAL SCIENCES	29240	29507	.9	7459	8015	7.5	21781	21492	-1.3
ASTRONOMY	572	535	-6.5	126	107	-15.1	446	428	-4.0
ATMOSPHERIC SCIENCES	861	881	2.3	269	291	8.2	592	590	-.3
CHEMISTRY	12567	12543	-.2	3209	3492	8.8	9358	9051	-3.3
GEOSCIENCES	4638	4952	6.8	1388	1495	7.7	3250	3457	6.4
OCEANOGRAPHY	1281	1337	4.4	333	375	12.6	948	962	1.5
PHYSICS	9321	9259	-.7	2134	2255	5.7	7187	7004	-2.5
MATHEMATICAL SCIENCES	15471	15232	-1.5	5384	5477	1.7	10087	9755	-3.3
APPLIED MATHEMATICS	3992	4092	2.5	1569	1582	.8	2423	2510	3.6
MATHEMATICS	9888	9458	-4.3	3294	3321	.8	6594	6137	-6.9
STATISTICS	1591	1682	5.7	521	574	10.2	1070	1108	3.6
LIFE SCIENCES	39726	43944	10.6	12749	15029	17.9	26977	28915	7.2
AGRICULTURE	6808	7620	11.9	2320	2784	20.0	4488	4836	7.8
ANATOMY	955	1032	8.1	285	326	14.4	670	706	5.4
BIOCHEMISTRY	3251	3468	6.7	822	999	21.5	2429	2469	1.6
BIOLOGY	4931	5260	6.7	1559	1689	8.3	3372	3571	5.9
BIOMETRY AND BIOSTATISTICS	221	251	13.6	81	76	-6.2	140	175	25.0
BIOPHYSICS	562	578	2.8	120	146	21.7	442	432	-2.3
BIOSCIENCES, NEC	2118	2201	3.9	708	678	-4.2	1410	1523	8.0
BOTANY	2311	2416	4.5	620	712	14.8	1691	1704	.8
CELL BIOLOGY	389	427	9.8	113	100	-11.5	276	327	18.5
ECOLOGY	486	498	2.5	153	161	5.2	333	337	1.2
ENTOMOLOGY AND PARASITOLOGY	1198	1247	4.1	297	308	3.7	901	939	4.2
GENETICS	698	683	-2.1	162	179	10.5	536	504	-6.0
MICROBIOLOGY	2901	3253	12.1	898	1059	17.9	2003	2194	9.5
NUTRITION	1491	1728	15.9	524	738	40.8	967	990	2.4
PATHOLOGY	766	896	17.0	272	307	12.9	494	589	19.2
PHARMACOLOGY	1138	1245	9.4	306	397	29.7	832	848	1.9
PHYSIOLOGY	1789	1943	8.6	526	602	14.4	1263	1341	6.2
ZOOLOGY	3221	3368	4.6	845	1019	20.6	2376	2349	-1.1
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4492	5830	29.8	2138	2749	28.6	2354	3081	30.9
PSYCHOLOGY	16353	17562	7.4	4165	4597	10.4	12188	12965	6.4
SOCIAL SCIENCES	36601	39126	6.9	10952	12695	15.9	25649	26431	3.0
AGRICULTURAL ECONOMICS	1389	1437	3.5	385	491	27.5	1004	946	-5.8
ANTHROPOLOGY	4370	4670	6.9	1120	1182	5.5	3250	3488	7.3
ECONOMICS (EXCEPT AGRICULTURE)	8171	8103	-.8	2446	2610	6.7	5725	5493	-4.1
GEOGRAPHY	1973	1982	.5	542	529	-2.4	1431	1453	1.5
HISTORY AND PHILOSOPHY OF SCIENCE	317	234	-26.2	80	63	-21.2	237	171	-27.8
LINGUISTICS	2425	2682	10.6	794	973	22.5	1631	1709	4.8
POLITICAL SCIENCE	8926	9295	4.1	3060	3115	1.8	5866	6180	5.4
SOCIOLOGY	8015	8585	7.1	2092	2421	15.7	5923	6164	4.1
SOCIOLOGY AND ANTHROPOLOGY	614	1021	66.3	195	522	167.7	419	499	19.1
SOCIAL SCIENCES, NEC	401	1117	178.6	238	789	231.5	163	328	101.2

** LESS THAN 0.05 PERCENT CHANGE

TABLE G-3. FULL-TIME MALE GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1973 AND 1974

AREA AND FIELD OF SCIENCE	TOTAL			FIRST YEAR			BEYOND FIRST YEAR		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74
TOTAL, ALL FIELDS OF SCIENCE	114824	117590	2.4	36373	38847	6.8	78451	78743	.4
ENGINEERING	27334	27806	1.7	11266	11611	3.1	16068	16195	.8
AERONAUTICAL	1100	1042	-5.3	365	355	-2.7	735	687	-6.5
AGRICULTURAL	402	424	5.5	149	177	18.8	253	247	-2.4
CHEMICAL	2756	2814	2.1	1030	1056	2.5	1726	1758	1.9
CIVIL	4598	4760	3.5	2426	2417	-.4	2172	2343	7.9
ELECTRICAL	6744	6657	-1.3	2880	2834	-1.6	3864	3823	-1.1
ENGINEERING SCIENCE	1227	1107	-9.8	355	310	-12.7	872	797	-8.6
INDUSTRIAL	2465	2451	-.6	1018	997	-2.1	1447	1454	.5
MECHANICAL	3811	3998	4.9	1606	1692	5.4	2205	2306	4.6
METALLURGICAL AND MATERIALS	1494	1484	-.7	457	454	-.7	1037	1030	-.7
MINING	221	231	4.5	70	89	27.1	151	142	-6.0
NUCLEAR	918	979	6.6	341	430	26.1	577	549	-4.9
PETROLEUM	167	216	29.3	67	84	25.4	100	132	32.0
ENGINEERING, NEC	1431	1643	14.8	502	716	42.6	929	927	-.2
PHYSICAL SCIENCES	23066	23114	.2	5860	6134	4.7	17206	16980	-1.3
ASTRONOMY	482	449	-6.8	104	96	-7.7	378	353	-6.6
ATMOSPHERIC SCIENCES	758	743	-2.0	244	249	2.0	514	494	-3.9
CHEMISTRY	9418	9352	-.7	2352	2494	6.0	7066	6858	-2.9
GEOSCIENCES	3604	3688	2.3	1116	1124	.7	2488	2564	3.1
OCEANOGRAPHY	955	1063	11.3	236	286	21.2	719	777	8.1
PHYSICS	7849	7819	-.4	1808	1885	4.3	6041	5934	-1.8
MATHEMATICAL SCIENCES	9143	8800	-3.8	2840	2817	-.8	6303	5983	-5.1
APPLIED MATHEMATICS	2162	2202	1.9	765	750	-2.0	1397	1452	3.9
MATHEMATICS	5956	5614	-5.7	1757	1730	-1.5	4199	3884	-7.5
STATISTICS	1025	984	-4.0	318	337	6.0	707	647	-8.5
LIFE SCIENCES	26422	28186	6.7	8136	9236	13.5	18286	18950	3.6
AGRICULTURE	5489	5842	6.4	1934	2183	12.9	3555	3659	2.9
ANATOMY	638	691	8.3	195	211	8.2	443	480	8.4
BIOCHEMISTRY	2298	2458	7.0	582	716	23.0	1716	1742	1.5
BIOLOGY	2670	2846	6.6	829	866	4.5	1841	1980	7.6
BIOMETRY AND BIOSTATISTICS	119	129	8.4	42	30	*	77	99	28.6
BIOPHYSICS	423	441	4.3	88	112	27.3	335	329	-1.8
BIOSCIENCES, NEC	1331	1351	1.5	441	418	-5.2	890	933	4.8
BOTANY	1538	1600	4.0	411	464	12.9	1127	1136	.8
CELL BIOLOGY	271	273	.7	79	57	-27.8	192	216	12.5
ECOLOGY	355	361	1.7	112	113	.9	243	248	2.1
ENTOMOLOGY AND PARASITOLOGY	910	953	4.7	237	247	4.2	673	706	4.9
GENETICS	417	422	1.2	75	100	33.3	342	322	-5.8
MICROBIOLOGY	1805	1959	8.5	534	586	9.7	1271	1373	8.0
NUTRITION	708	848	19.8	203	325	60.1	505	523	3.6
PATHOLOGY	517	606	17.2	173	192	11.0	344	414	20.3
PHARMACOLOGY	851	878	3.2	221	248	12.2	630	630	**
PHYSIOLOGY	1333	1387	4.1	400	447	11.7	933	940	.8
ZOOLOGY	2216	2261	2.0	605	683	12.9	1611	1578	-2.0
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	2533	2880	13.7	975	1238	27.0	1558	1642	5.4
PSYCHOLOGY	8541	8687	1.7	2096	2225	6.2	6445	6462	.3
SOCIAL SCIENCES	20318	20997	3.3	6175	6824	10.5	14143	14173	.2
AGRICULTURAL ECONOMICS	1122	1213	8.1	335	420	25.4	787	793	.8
ANTHROPOLOGY	2046	2211	8.1	521	579	11.1	1525	1632	7.0
ECONOMICS (EXCEPT AGRICULTURE)	5359	5038	-6.0	1673	1710	2.2	3686	3328	-9.7
GEOGRAPHY	1209	1178	-2.6	352	344	-2.3	857	834	-2.7
HISTORY AND PHILOSOPHY OF SCIENCE	191	165	-13.6	50	44	*	141	121	-14.2
LINGUISTICS	966	1098	13.7	334	359	7.5	632	739	16.9
POLITICAL SCIENCE	4939	5101	3.3	1622	1668	2.8	3317	3433	3.5
SOCIOLOGY	3991	4233	6.1	1082	1281	18.4	2909	2952	1.5
SOCIOLOGY AND ANTHROPOLOGY	256	464	81.3	78	233	198.7	178	231	29.8
SOCIAL SCIENCES, NEC	239	296	23.8	128	186	45.3	111	110	-.9

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE G-4. FULL-TIME FEMALE GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND LEVEL OF STUDY, 1973 AND 1974

	TOTAL			FIRST YEAR			BEYOND FIRST YEAR		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
AREA AND FIELD OF SCIENCE	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74
TOTAL, ALL FIELDS OF SCIENCE	26263	29578	12.6	8830	10816	22.5	17433	18762	7.6
ENGINEERING	763	1105	44.8	372	577	55.1	391	528	35.0
AERONAUTICAL	14	17	*	8	5	*	6	12	*
AGRICULTURAL	1	6	*		5		1	1	*
CHEMICAL	71	93	31.0	33	50	*	38	43	*
CIVIL	143	271	89.5	87	164	88.5	56	107	91.1
ELECTRICAL	154	195	26.6	73	94	28.8	81	101	24.7
ENGINEERING SCIENCE	34	45	*	13	21	*	21	24	*
INDUSTRIAL	124	173	39.5	68	88	29.4	56	85	51.8
MECHANICAL	50	64	*	19	33	*	31	31	*
METALLURGICAL AND MATERIALS	55	71	29.1	24	29	*	31	42	*
MINING	3	8	*	3	5	*		3	
NUCLEAR	13	34	*	5	21	*	8	13	*
PETROLEUM	3	3	*	1	1	*	2	2	*
ENGINEERING, NEC	98	125	27.6	38	61	*	60	64	6.7
PHYSICAL SCIENCES	2843	3050	7.3	868	1067	22.9	1975	1983	.4
ASTRONOMY	52	49	-5.8	16	9	*	36	40	*
ATMOSPHERIC SCIENCES	45	52	*	16	27	*	29	25	*
CHEMISTRY	1678	1733	3.3	508	572	12.6	1170	1161	-.8
GEOSCIENCES	429	539	25.6	159	231	45.3	270	308	14.1
OCEANOGRAPHY	118	144	22.0	37	55	*	81	89	9.9
PHYSICS	521	533	2.3	132	173	31.1	389	360	-7.5
MATHEMATICAL SCIENCES	2028	1970	-2.9	780	806	3.3	1248	1164	-6.7
APPLIED MATHEMATICS	362	364	.6	156	152	-2.6	206	212	2.9
MATHEMATICS	1413	1314	-7.0	528	544	3.0	885	770	-13.0
STATISTICS	253	292	15.4	96	110	14.6	157	182	15.9
LIFE SCIENCES	8178	9748	19.2	2821	3843	36.2	5357	5905	10.2
AGRICULTURE	511	726	42.1	233	364	56.2	278	362	30.2
ANATOMY	227	255	12.3	70	85	21.4	157	170	8.3
BIOCHEMISTRY	750	781	4.1	193	200	3.6	557	581	4.3
BIOLOGY	1302	1376	5.7	416	467	12.3	886	909	2.6
BIOMETRY AND BIOSTATISTICS	55	67	21.8	22	32	*	33	35	*
BIOPHYSICS	107	98	-8.4	24	28	*	83	70	-15.7
BIOSCIENCES, NEC	492	521	5.9	170	174	2.4	322	347	7.8
BOTANY	511	607	18.8	168	210	25.0	343	397	15.7
CELL BIOLOGY	110	135	22.7	29	36	*	81	99	22.2
ECOLOGY	88	100	13.6	29	34	*	59	66	11.9
ENTOMOLOGY AND PARASITOLOGY	128	143	11.7	41	39	*	87	104	19.5
GENETICS	233	224	-3.9	69	65	-5.8	164	159	-3.0
MICROBIOLOGY	850	979	15.2	283	373	31.8	567	606	6.9
NUTRITION	578	617	6.7	225	282	25.3	353	335	-5.1
PATHOLOGY	171	212	24.0	76	82	7.9	95	130	36.8
PHARMACOLOGY	219	263	20.1	62	115	85.5	157	148	-5.7
PHYSIOLOGY	336	396	17.9	97	119	22.7	239	277	15.9
ZOOLOGY	671	748	11.5	199	281	41.2	472	467	-1.1
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	839	1500	78.8	415	857	106.5	424	643	51.7
PSYCHOLOGY	4909	5588	13.8	1480	1704	15.1	3429	3884	13.3
SOCIAL SCIENCES	7542	8117	7.6	2509	2819	12.4	5033	5298	5.3
AGRICULTURAL ECONOMICS	86	110	27.9	34	55	*	52	55	5.8
ANTHROPOLOGY	1595	1689	5.9	476	508	6.7	1119	1181	5.5
ECONOMICS (EXCEPT AGRICULTURE)	758	820	8.2	282	294	4.3	476	526	10.5
GEOGRAPHY	333	353	6.0	138	128	-7.2	195	225	15.4
HISTORY AND PHILOSOPHY OF SCIENCE	68	47	-30.9	22	15	*	46	32	*
LINGUISTICS	931	1114	19.7	341	473	38.7	590	641	8.6
POLITICAL SCIENCE	1138	1266	11.2	425	424	-.2	713	842	18.1
SOCIOLOGY	2360	2360	**	691	728	5.4	1669	1632	-2.2
SOCIOLOGY AND ANTHROPOLOGY	199	266	33.7	75	157	109.3	124	109	-12.1
SOCIAL SCIENCES, NEC	74	92	24.3	25	37	*	49	55	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE G-5. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND CITIZENSHIP, 1973 AND 1974

	TOTAL			U.S. CITIZENS			FOREIGN STUDENTS		
AREA AND FIELD OF SCIENCE	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74
TOTAL, ALL FIELDS OF SCIENCE	141087	147168	4.3	113779	120854	6.2	27308	26314	-3.6
ENGINEERING	28097	28911	2.9	18350	19322	5.3	9747	9589	-1.6
AERONAUTICAL	1114	1059	-4.9	769	739	-3.9	345	320	-7.2
AGRICULTURAL	403	430	6.7	226	253	11.9	177	177	**
CHEMICAL	2827	2907	2.8	1566	1720	9.8	1261	1187	-5.9
CIVIL	4741	5031	6.1	3185	3495	9.7	1556	1536	-1.3
ELECTRICAL	6898	6852	-.7	4563	4696	2.9	2335	2156	-7.7
ENGINEERING SCIENCE	1261	1152	-8.6	775	710	-8.4	486	442	-9.1
INDUSTRIAL	2589	2624	1.4	1750	1819	3.9	839	805	-4.1
MECHANICAL	3861	4062	5.2	2528	2714	7.4	1333	1348	1.1
METALLURGICAL AND MATERIALS	1549	1555	.4	969	928	-4.2	580	627	8.1
MINING	224	239	6.7	118	131	11.0	106	108	1.9
NUCLEAR	931	1013	8.8	704	723	2.7	227	290	27.8
PETROLEUM	170	219	28.8	55	78	41.8	115	141	22.6
ENGINEERING, NEC	1529	1768	15.6	1142	1316	15.2	387	452	16.8
PHYSICAL SCIENCES	25909	26164	1.0	20789	21314	2.5	5120	4850	-5.3
ASTRONOMY	534	498	-6.7	482	455	-5.6	52	43	-17.3
ATMOSPHERIC SCIENCES	803	795	-1.0	679	693	2.1	124	102	-17.7
CHEMISTRY	11096	11085	-.1	8763	8922	1.8	2333	2163	-7.3
GEOSCIENCES	4033	4227	4.8	3592	3761	4.7	441	466	5.7
OCEANOGRAPHY	1073	1207	12.5	969	1100	13.5	104	107	2.9
PHYSICS	8370	8352	-.2	6304	6383	1.3	2066	1969	-4.7
MATHEMATICAL SCIENCES	11171	10770	-3.6	8933	8686	-2.8	2238	2084	-6.9
APPLIED MATHEMATICS	2524	2566	1.7	1992	1987	-.3	532	579	8.8
MATHEMATICS	7369	6928	-6.0	6088	5823	-4.4	1281	1105	-13.7
STATISTICS	1278	1276	-.2	853	876	2.7	425	400	-5.9
LIFE SCIENCES	34600	37934	9.6	29561	33020	11.7	5039	4914	-2.5
AGRICULTURE	6000	6568	9.5	4574	5151	12.6	1426	1417	-.6
ANATOMY	865	946	9.4	821	885	7.8	44	61	*
BIOCHEMISTRY	3048	3239	6.3	2587	2808	8.5	461	431	-6.5
BIOLOGY	3972	4222	6.3	3694	3952	7.0	278	270	-2.9
BIOMETRY AND BIOSTATISTICS	174	196	12.6	148	160	8.1	26	36	*
BIOPHYSICS	530	539	1.7	436	463	6.2	94	76	-19.1
BIOSCIENCES, NEC	1823	1872	2.7	1673	1725	3.1	150	147	-2.0
BOTANY	2049	2207	7.7	1707	1927	12.9	342	280	-18.1
CELL BIOLOGY	381	408	7.1	336	363	8.0	45	45	*
ECOLOGY	443	461	4.1	419	434	3.6	24	27	*
ENTOMOLOGY AND PARASITOLOGY	1038	1096	5.6	827	912	10.3	211	184	-12.8
GENETICS	650	646	-.6	530	553	4.3	120	93	-22.5
MICROBIOLOGY	2655	2938	10.7	2363	2656	12.4	292	282	-3.4
NUTRITION	1286	1465	13.9	840	1026	22.1	446	439	-1.6
PATHOLOGY	688	818	18.9	597	708	18.6	91	110	20.9
PHARMACOLOGY	1070	1141	6.6	911	991	8.8	159	150	-5.7
PHYSIOLOGY	1669	1783	6.8	1508	1646	9.2	161	137	-14.9
ZOOLOGY	2887	3009	4.2	2728	2894	6.1	159	115	-27.7
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	3372	4380	29.9	2862	3766	31.6	510	614	20.4
PSYCHOLOGY	13450	14275	6.1	12785	13863	8.4	665	412	-38.0
SOCIAL SCIENCES	27860	29114	4.5	23361	24649	5.5	4499	4465	-.8
AGRICULTURAL ECONOMICS	1208	1323	9.5	746	819	9.8	462	504	9.1
ANTHROPOLOGY	3641	3900	7.1	3421	3668	7.2	220	232	5.5
ECONOMICS (EXCEPT AGRICULTURE)	6117	5858	-4.2	4351	4086	-6.1	1766	1772	.3
GEOGRAPHY	1542	1531	-.7	1344	1342	-.1	198	189	-4.5
HISTORY AND PHILOSOPHY OF SCIENCE	259	212	-18.1	229	196	-14.4	30	16	*
LINGUISTICS	1897	2212	16.6	1580	1874	18.6	317	338	6.6
POLITICAL SCIENCE	6077	6367	4.8	5409	5730	5.9	668	637	-4.6
SOCIOLOGY	6351	6593	3.8	5590	5894	5.4	761	699	-8.1
SOCIOLOGY AND ANTHROPOLOGY	455	730	60.4	394	673	70.8	61	57	-6.6
SOCIAL SCIENCES, NEC	313	388	24.0	297	367	23.6	16	21	*

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE G-6. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1973 AND 1974

AREA AND FIELD OF SCIENCE	TOTAL NUMBER 1973	TOTAL NUMBER 1974	TOTAL PERCENT CHANGE 73-74	FELLOWSHIPS AND TRAINEESHIPS NUMBER 1973	FELLOWSHIPS AND TRAINEESHIPS NUMBER 1974	FELLOWSHIPS AND TRAINEESHIPS PERCENT CHANGE 73-74	RESEARCH ASSISTANTSHIPS NUMBER 1973	RESEARCH ASSISTANTSHIPS NUMBER 1974	RESEARCH ASSISTANTSHIPS PERCENT CHANGE 73-74	TEACHING ASSISTANTSHIPS NUMBER 1973	TEACHING ASSISTANTSHIPS NUMBER 1974	TEACHING ASSISTANTSHIPS PERCENT CHANGE 73-74	OTHER TYPES OF SUPPORT NUMBER 1973	OTHER TYPES OF SUPPORT NUMBER 1974	OTHER TYPES OF SUPPORT PERCENT CHANGE 73-74
TOTAL, ALL FIELDS OF SCIENCE	141087	147168	4.3	29711	28339	-4.6	32446	33813	4.2	37681	38366	1.8	41249	46650	13.1
ENGINEERING	28097	28911	2.9	4647	4419	-4.9	9464	9898	4.6	4383	4390	.2	9603	10204	6.3
AERONAUTICAL	1114	1059	-4.9	95	97	2.1	521	527	1.2	129	130	.8	369	305	-17.3
AGRICULTURAL	403	430	6.7	81	92	13.6	209	208	-.5	32	33	*	81	97	19.8
CHEMICAL	2827	2907	2.8	652	648	-.6	1125	1119	-.5	524	515	-1.7	526	625	18.8
CIVIL	4741	5031	6.1	953	945	-.8	1443	1559	8.0	484	593	22.5	1861	1934	3.9
ELECTRICAL	6898	6852	-.7	939	821	-12.6	2070	2054	-.8	1472	1407	-4.4	2417	2570	6.3
ENGINEERING SCIENCE	1261	1152	-8.6	221	147	-33.5	469	510	8.7	267	206	-22.8	304	289	-4.9
INDUSTRIAL	2589	2624	1.4	276	344	24.6	514	610	18.7	299	320	7.0	1500	1350	-10.0
MECHANICAL	3861	4062	5.2	523	510	-2.5	1304	1394	6.9	665	662	-.5	1369	1496	9.3
METALLURGICAL AND MATERIALS	1549	1555	.4	196	228	16.3	931	931	**	193	178	-7.8	229	218	-4.8
MINING	224	239	6.7	46	41	*	117	120	2.6	26	24	*	35	54	*
NUCLEAR	931	1013	8.8	238	163	-31.5	312	395	26.6	115	107	-7.0	266	348	30.8
PETROLEUM	170	219	28.8	63	46	-27.0	54	66	22.2	12	15	*	41	92	*
ENGINEERING, NEC	1529	1768	15.6	364	337	-7.4	395	405	2.5	165	200	21.2	605	826	36.5
PHYSICAL SCIENCES	25909	26164	1.0	3273	3093	-5.5	8325	8285	-.5	10682	10716	.3	3629	4070	12.2
ASTRONOMY	534	498	-6.7	115	83	-27.8	218	195	-10.6	126	137	8.7	75	83	10.7
ATMOSPHERIC SCIENCES	803	795	-1.0	85	99	16.5	398	377	-5.3	85	82	-3.5	235	237	.9
CHEMISTRY	11096	11085	-.1	1550	1434	-7.5	2878	2927	1.7	5867	5854	-.2	801	870	8.6
GEOSCIENCES	4033	4227	4.8	435	485	11.5	1097	1159	5.7	1295	1240	-4.2	1206	1343	11.4
OCEANOGRAPHY	1073	1207	12.5	136	119	-12.5	635	624	-1.7	67	107	59.7	235	357	51.9
PHYSICS	8370	8352	-.2	952	873	-8.3	3099	3003	-3.1	3242	3296	1.7	1077	1180	9.6
MATHEMATICAL SCIENCES	11171	10770	-3.6	1425	1141	-19.9	1198	1197	-.1	5506	5488	-.3	3042	2944	-3.2
APPLIED MATHEMATICS	2524	2566	1.7	275	238	-13.5	653	624	-4.4	578	634	9.7	1018	1070	5.1
MATHEMATICS	7369	6928	-6.0	937	688	-26.6	266	289	8.6	4508	4401	-2.4	1658	1550	-6.5
STATISTICS	1278	1276	-.2	213	215	.9	279	284	1.8	420	453	7.9	366	324	-11.5
LIFE SCIENCES	34600	37934	9.6	9941	9644	-3.0	8335	8980	7.7	7666	8223	7.3	8658	11087	28.1
AGRICULTURE	6000	6568	9.5	890	667	-25.1	2815	2967	5.4	451	591	31.0	1844	2343	27.1
ANATOMY	865	946	9.4	365	403	10.4	77	53	-31.2	211	234	10.9	212	256	20.8
BIOCHEMISTRY	3048	3239	6.3	1234	1265	2.5	881	986	11.9	478	513	7.3	455	475	4.4
BIOLOGY	3972	4222	6.3	1034	1032	-.2	427	417	-2.3	1576	1540	-2.3	935	1233	31.9
BIOMETRY AND BIOSTATISTICS	174	196	12.6	73	100	37.0	18	20	*	5	4	*	78	72	-7.7
BIOPHYSICS	530	539	1.7	290	297	2.4	123	121	-1.6	50	43	*	67	78	16.4
BIOSCIENCES, NEC	1823	1872	2.7	327	301	-8.0	190	193	1.6	789	836	6.0	517	542	4.8
BOTANY	2049	2207	7.7	238	180	-24.4	608	636	4.6	774	801	3.5	429	590	37.5
CELL BIOLOGY	381	408	7.1	194	207	6.7	45	82	*	78	75	-3.8	64	44	-31.3
ECOLOGY	443	461	4.1	70	67	-4.3	129	142	10.1	108	114	5.6	136	138	1.5
ENTOMOLOGY AND PARASITOLOGY	1038	1096	5.6	159	127	-20.1	515	569	10.5	121	119	-1.7	243	281	15.6
GENETICS	650	646	-.6	279	286	2.5	142	133	-6.3	75	83	10.7	154	144	-6.5
MICROBIOLOGY	2655	2938	10.7	964	903	-6.3	476	515	8.2	669	774	15.7	546	746	36.6
NUTRITION	1286	1465	13.9	207	212	2.4	586	603	2.9	95	139	46.3	398	511	28.4
PATHOLOGY	688	818	18.9	387	412	6.5	58	101	74.1	24	27	*	219	278	26.9
PHARMACOLOGY	1070	1141	6.6	534	539	.9	206	237	15.0	164	185	12.8	166	180	8.4
PHYSIOLOGY	1669	1783	6.8	669	688	2.8	214	226	5.6	323	339	5.0	463	530	14.5
ZOOLOGY	2887	3009	4.2	365	240	-34.2	517	574	11.0	1311	1343	2.4	694	852	22.8
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	3372	4380	29.9	1662	1718	3.4	308	405	31.5	364	463	27.2	1038	1794	72.8
PSYCHOLOGY	13450	14275	6.1	3688	3725	1.0	1782	1833	2.9	3121	3221	3.2	4859	5496	13.1
SOCIAL SCIENCES	27860	29114	4.5	6737	6317	-6.2	3342	3620	8.3	6323	6328	.1	11458	12849	12.1
AGRICULTURAL ECONOMICS	1208	1323	9.5	210	221	5.2	612	656	7.2	51	49	-3.9	335	397	18.5
ANTHROPOLOGY	3641	3900	7.1	911	857	-5.9	177	257	45.2	740	798	7.8	1813	1988	9.7
ECONOMICS (EXCEPT AGRICULTURE)	6117	5858	-4.2	1424	1327	-6.8	875	902	3.1	1619	1609	-.6	2199	2020	-8.1
GEOGRAPHY	1542	1531	-.7	233	205	-12.0	162	180	11.1	569	579	1.8	578	567	-1.9
HISTORY AND PHILOSOPHY OF SCIENCE	259	212	-18.1	81	80	-1.2	17	9	*	68	31	-54.4	93	92	-1.1
LINGUISTICS	1897	2212	16.6	609	516	-15.3	161	180	11.8	397	454	14.4	730	1062	45.5
POLITICAL SCIENCE	6077	6367	4.8	1406	1354	-3.7	417	490	17.5	1210	1159	-4.2	3044	3364	10.5
SOCIOLOGY	6351	6593	3.8	1626	1582	-2.7	829	858	3.5	1530	1493	-2.4	2366	2660	12.4
SOCIOLOGY AND ANTHROPOLOGY	455	730	60.4	132	109	-17.4	86	81	-5.8	121	133	9.9	116	407	250.9
SOCIAL SCIENCES, NEC	313	388	24.0	105	66	-37.1	6	7	*	18	23	*	184	292	58.7

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

** LESS THAN 0.05 PERCENT CHANGE

TABLE G-7. FIRST-YEAR FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1973 AND 1974

AREA AND FIELD OF SCIENCE	TOTAL			FELLOWSHIPS AND TRAINEESHIPS			RESEARCH ASSISTANTSHIPS			TEACHING ASSISTANTSHIPS			OTHER TYPES OF SUPPORT		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74
TOTAL, ALL FIELDS OF SCIENCE	45203	49663	9.9	8569	9530	11.2	7619	8194	7.5	11838	12450	5.2	17177	19489	13.5
ENGINEERING	11638	12188	4.7	2159	2299	6.5	2856	3021	5.8	1738	1797	3.4	4885	5071	3.8
AERONAUTICAL	373	360	-3.5	42	47	*	165	163	-1.2	42	53	*	124	97	-21.8
AGRICULTURAL	149	182	22.1	41	33	*	68	78	14.7	16	19	*	24	52	*
CHEMICAL	1063	1106	4.0	319	292	-8.5	299	315	5.4	204	219	7.4	241	280	16.2
CIVIL	2513	2581	2.7	651	626	-3.8	512	573	11.9	217	277	27.6	1133	1105	-2.5
ELECTRICAL	2953	2928	-.8	384	462	20.3	641	551	-14.0	600	568	-5.3	1328	1347	1.4
ENGINEERING SCIENCE	368	331	-10.1	85	64	-24.7	86	108	25.6	65	57	-12.3	132	102	-22.7
INDUSTRIAL	1086	1085	-.1	116	145	25.0	162	216	33.3	106	116	9.4	702	608	-13.4
MECHANICAL	1625	1725	6.2	231	272	17.7	435	462	6.2	279	278	-.4	680	713	4.9
METALLURGICAL AND MATERIALS	481	483	.4	65	85	30.8	241	251	4.1	84	68	-19.0	91	79	-13.2
MINING	73	94	28.8	17	22	*	30	40	*	8	5	*	18	27	*
NUCLEAR	346	451	30.3	95	108	13.7	84	110	31.0	52	41	-21.2	115	192	67.0
PETROLEUM	68	85	25.0	20	25	*	19	28	*	4	8	*	25	24	*
ENGINEERING, NEC	540	777	43.9	93	118	26.9	114	126	10.5	61	88	44.3	272	445	63.6
PHYSICAL SCIENCES	6728	7201	7.0	845	1000	18.3	850	844	-.7	3869	3987	3.0	1164	1370	17.7
ASTRONOMY	120	105	-12.5	37	35	*	23	25	*	30	26	*	30	19	*
ATMOSPHERIC SCIENCES	260	276	6.2	35	50	*	104	97	-6.7	37	33	*	84	96	14.3
CHEMISTRY	2860	3066	7.2	332	393	18.4	122	124	1.6	2212	2328	5.2	194	221	13.9
GEOSCIENCES	1275	1355	6.3	148	200	35.1	260	259	-.4	444	402	-9.5	423	494	16.8
OCEANOGRAPHY	273	341	24.9	31	37	*	119	114	-4.2	16	28	*	107	162	51.4
PHYSICS	1940	2058	6.1	262	285	8.8	222	225	1.4	1130	1170	3.5	326	378	16.0
MATHEMATICAL SCIENCES	3620	3623	.1	468	443	-5.3	267	281	5.2	1591	1705	7.2	1294	1194	-7.7
APPLIED MATHEMATICS	921	902	-2.1	115	123	7.0	138	142	2.9	210	220	4.8	458	417	-9.0
MATHEMATICS	2285	2274	-.5	289	246	-14.9	71	71	**	1232	1309	6.3	693	648	-6.5
STATISTICS	414	447	8.0	64	74	15.6	58	68	17.2	149	176	18.1	143	129	-9.8
LIFE SCIENCES	10957	13079	19.4	2191	2812	28.3	2188	2487	13.7	2423	2693	11.1	4155	5087	22.4
AGRICULTURE	2167	2547	17.5	284	247	-13.0	894	963	7.7	150	230	53.3	839	1107	31.9
ANATOMY	265	296	11.7	77	101	31.2	19	13	*	57	64	12.3	112	118	5.4
BIOCHEMISTRY	775	916	18.2	182	303	66.5	199	225	13.1	163	154	-5.5	231	234	1.3
BIOLOGY	1245	1333	7.1	211	254	20.4	93	101	8.6	495	478	-3.4	446	500	12.1
BIOMETRY AND BIOSTATISTICS	64	62	-3.1	23	36	*	6	5	*		1		35	20	*
BIOPHYSICS	112	140	25.0	59	62	5.1	12	29	*	15	14	*	26	35	*
BIOSCIENCES, NEC	611	592	-3.1	53	63	18.9	42	27	*	286	295	3.1	230	207	-10.0
BOTANY	579	674	16.4	59	50	-15.3	142	187	31.7	195	239	22.6	183	198	8.2
CELL BIOLOGY	108	93	-13.9	21	39	*	16	16	*	37	24	*	34	14	*
ECOLOGY	141	147	4.3	19	19	*	32	43	*	35	34	*	55	51	-7.3
ENTOMOLOGY AND PARASITOLOGY	278	286	2.9	39	37	*	126	123	-2.4	23	35	*	90	91	1.1
GENETICS	144	165	14.6	37	52	*	20	26	*	20	26	*	67	61	-9.0
MICROBIOLOGY	817	959	17.4	171	243	42.1	120	107	-10.8	218	270	23.9	308	339	10.1
NUTRITION	428	607	41.8	49	93	*	156	179	14.7	41	57	*	182	278	52.7
PATHOLOGY	249	274	10.0	117	114	-2.6	19	28	*	8	6	*	105	126	20.0
PHARMACOLOGY	283	363	28.3	74	131	77.0	52	77	48.1	75	67	-10.7	82	88	7.3
PHYSIOLOGY	497	566	13.9	104	145	39.4	49	59	*	105	108	2.9	239	254	6.3
ZOOLOGY	804	964	19.9	72	56	-22.2	95	154	62.1	387	416	7.5	250	338	35.2
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	1390	2095	50.7	540	767	42.0	96	125	30.2	113	175	54.9	641	1028	60.4
PSYCHOLOGY	3576	3929	9.9	892	1024	14.8	496	491	-1.0	783	806	2.9	1405	1608	14.4
SOCIAL SCIENCES	8684	9643	11.0	2014	1952	-3.1	962	1070	11.2	1434	1462	2.0	4274	5159	20.7
AGRICULTURAL ECONOMICS	369	475	28.7	70	86	22.9	168	211	25.6	10	23	*	121	155	28.1
ANTHROPOLOGY	997	1087	9.0	185	174	-5.9	37	58	*	99	119	20.2	676	736	8.9
ECONOMICS (EXCEPT AGRICULTURE)	1955	2004	2.5	471	494	4.9	282	299	6.0	353	384	8.8	849	827	-2.6
GEOGRAPHY	490	472	-3.7	60	50	-16.7	45	40	*	185	175	-5.4	200	207	3.5
HISTORY AND PHILOSOPHY OF SCIENCE	72	59	-18.1	23	24	*	5	1	*	8	3	*	36	31	*
LINGUISTICS	675	832	23.3	207	183	-11.6	43	31	*	104	95	-8.7	321	523	62.9
POLITICAL SCIENCE	2047	2092	2.2	520	428	-17.7	110	139	26.4	256	234	-8.6	1161	1291	11.2
SOCIOLOGY	1773	2009	13.3	420	461	9.8	235	242	3.0	372	377	1.3	746	929	24.5
SOCIOLOGY AND ANTHROPOLOGY	153	390	154.9	26	37	*	36	46	*	41	43	*	50	264	*
SOCIAL SCIENCES, NEC	153	223	45.8	12	15	*	1	3	*	6	9	*	114	196	71.9

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE G-8. FULL-TIME GRADUATE STUDENTS BEYOND THEIR FIRST YEAR IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND TYPE OF MAJOR SUPPORT, 1973 AND 1974

	TOTAL			FELLOWSHIPS AND TRAINEESHIPS			RESEARCH ASSISTANTSHIPS			TEACHING ASSISTANTSHIPS			OTHER TYPES OF SUPPORT		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
AREA AND FIELD OF SCIENCE	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74	1973	1974	73-74
TOTAL, ALL FIELDS OF SCIENCE	95884	97505	1.7	21142	18809	-11.0	24827	25619	3.2	25843	25916	.3	24072	27161	12.8
ENGINEERING	16459	16723	1.6	2488	2120	-14.8	6608	6877	4.1	2645	2593	-2.0	4718	5133	8.8
AERONAUTICAL	741	699	-5.7	53	50	-5.7	356	364	2.2	87	77	-11.5	245	208	-15.1
AGRICULTURAL	254	248	-2.4	40	59	*	141	130	-7.8	16	14	*	57	45	-21.1
CHEMICAL	1764	1801	2.1	333	356	6.9	826	804	-2.7	320	296	-7.5	285	345	21.1
CIVIL	2228	2450	10.0	302	319	5.6	931	986	5.9	267	316	18.4	728	829	13.9
ELECTRICAL	3945	3924	-.5	555	359	-35.3	1429	1503	5.2	872	839	-3.8	1089	1223	12.3
ENGINEERING SCIENCE	893	821	-8.1	136	83	-39.0	383	402	5.0	202	149	-26.2	172	187	8.7
INDUSTRIAL	1503	1539	2.4	160	199	24.4	352	394	11.9	193	204	5.7	798	742	-7.0
MECHANICAL	2236	2337	4.5	292	238	-18.5	869	932	7.2	386	384	-.5	689	783	13.6
METALLURGICAL AND MATERIALS	1068	1072	.4	131	143	9.2	690	680	-1.4	109	110	.9	138	139	.7
MINING	151	145	-4.0	29	19	*	87	80	-8.0	18	19	*	17	27	*
NUCLEAR	585	562	-3.9	143	55	-61.5	228	285	25.0	63	66	4.8	151	156	3.3
PETROLEUM	102	134	31.4	43	21	*	35	38	*	8	7	*	16	68	*
ENGINEERING, NEC	989	991	.2	271	219	-19.2	281	279	-.7	104	112	7.7	333	381	14.4
PHYSICAL SCIENCES	19181	18963	-1.1	2428	2093	-13.8	7475	7441	-.5	6813	6729	-1.2	2465	2700	9.5
ASTRONOMY	414	393	-5.1	78	48	-38.5	195	170	-12.8	96	111	15.6	45	64	*
ATMOSPHERIC SCIENCES	543	519	-4.4	50	49	*	294	280	-4.8	48	49	*	151	141	-6.6
CHEMISTRY	8236	8019	-2.6	1218	1041	-14.5	2756	2803	1.7	3655	3526	-3.5	607	649	6.9
GEOSCIENCES	2758	2872	4.1	287	285	-.7	837	900	7.5	851	838	-1.5	783	849	8.4
OCEANOGRAPHY	800	866	8.2	105	82	-21.9	516	510	-1.2	51	79	54.9	128	195	52.3
PHYSICS	6430	6294	-2.1	690	588	-14.8	2877	2778	-3.4	2112	2126	.7	751	802	6.8
MATHEMATICAL SCIENCES	7551	7147	-5.4	957	698	-27.1	931	916	-1.6	3915	3783	-3.4	1748	1750	.1
APPLIED MATHEMATICS	1603	1664	3.8	160	115	-28.1	515	482	-6.4	368	414	12.5	560	653	16.6
MATHEMATICS	5084	4654	-8.5	648	442	-31.8	195	218	11.8	3276	3092	-5.6	965	902	-6.5
STATISTICS	864	829	-4.1	149	141	-5.4	221	216	-2.3	271	277	2.2	223	195	-12.6
LIFE SCIENCES	23643	24855	5.1	7750	6832	-11.8	6147	6493	5.6	5243	5530	5.5	4503	6000	33.2
AGRICULTURE	3833	4021	4.9	606	420	-30.7	1921	2004	4.3	301	361	19.9	1005	1236	23.0
ANATOMY	600	650	8.3	288	302	4.9	58	40	-31.0	154	170	10.4	100	138	38.0
BIOCHEMISTRY	2273	2323	2.2	1052	962	-8.6	682	761	11.6	315	359	14.0	224	241	7.6
BIOLOGY	2727	2889	5.9	823	778	-5.5	334	316	-5.4	1081	1062	-1.8	489	733	49.9
BIOMETRY AND BIOSTATISTICS	110	134	21.8	50	64	*	12	15	*	5	3	*	43	52	*
BIOPHYSICS	418	399	-4.5	231	235	1.7	111	92	-17.1	35	29	*	41	43	*
BIOSCIENCES, NEC	1212	1280	5.6	274	238	-13.1	148	166	12.2	503	541	7.6	287	335	16.7
BOTANY	1470	1533	4.3	179	130	-27.4	466	449	-3.6	579	562	-2.9	246	392	59.3
CELL BIOLOGY	273	315	15.4	173	168	-2.9	29	66	*	41	51	*	30	30	*
ECOLOGY	302	314	4.0	51	48	-5.9	97	99	2.1	73	80	9.6	81	87	7.4
ENTOMOLOGY AND PARASITOLOGY	760	810	6.6	120	90	-25.0	389	446	14.7	98	84	-14.3	153	190	24.2
GENETICS	506	481	-4.9	242	234	-3.3	122	107	-12.3	55	57	3.6	87	83	-4.6
MICROBIOLOGY	1838	1979	7.7	793	660	-16.8	356	408	14.6	451	504	11.8	238	407	71.0
NUTRITION	858	858	**	158	119	-24.7	430	424	-1.4	54	82	51.9	216	233	7.9
PATHOLOGY	439	544	23.9	270	298	10.4	39	73	*	16	21	*	114	152	33.3
PHARMACOLOGY	787	778	-1.1	460	408	-11.3	154	160	3.9	89	118	32.6	84	92	9.5
PHYSIOLOGY	1172	1217	3.8	565	543	-3.9	165	167	1.2	218	231	6.0	224	276	23.2
ZOOLOGY	2083	2045	-1.8	293	184	-37.2	422	420	-.5	924	927	.3	444	514	15.8
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	1982	2285	15.3	1122	951	-15.2	212	280	32.1	251	288	14.7	397	766	92.9
PSYCHOLOGY	9874	10346	4.8	2796	2701	-3.4	1286	1342	4.4	2338	2415	3.3	3454	3888	12.6
SOCIAL SCIENCES	19176	19471	1.5	4723	4365	-7.6	2380	2550	7.1	4889	4866	-.5	7184	7690	7.0
AGRICULTURAL ECONOMICS	839	848	1.1	140	135	-3.6	444	445	.2	41	26	*	214	242	13.1
ANTHROPOLOGY	2644	2813	6.4	726	683	-5.9	140	199	42.1	641	679	5.9	1137	1252	10.1
ECONOMICS (EXCEPT AGRICULTURE)	4162	3854	-7.4	953	833	-12.6	593	603	1.7	1266	1225	-3.2	1350	1193	-11.6
GEOGRAPHY	1052	1059	.7	173	155	-10.4	117	140	19.7	384	404	5.2	378	360	-4.8
HISTORY AND PHILOSOPHY OF SCIENCE	187	153	-18.2	58	56	-3.4	12	8	*	60	28	-53.3	57	61	7.0
LINGUISTICS	1222	1380	12.9	402	333	-17.2	118	149	26.3	293	359	22.5	409	539	31.8
POLITICAL SCIENCE	4030	4275	6.1	886	926	4.5	307	351	14.3	954	925	-3.0	1883	2073	10.1
SOCIOLOGY	4578	4584	.1	1206	1121	-7.0	594	616	3.7	1158	1116	-3.6	1620	1731	6.9
SOCIOLOGY AND ANTHROPOLOGY	302	340	12.6	106	72	-32.1	50	35	*	80	90	12.5	66	143	116.7
SOCIAL SCIENCES, NEC	160	165	3.1	73	51	-30.1	5	4	*	12	14	*	70	96	37.1

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE 6-9. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY AREA OF SCIENCE, AND SOURCE AND TYPE OF MAJOR SUPPORT, 1973 AND 1974

	TOTAL			FELLOWSHIPS AND TRAINEESHIPS			RESEARCH ASSISTANTSHIPS			TEACHING ASSISTANTSHIPS			OTHER TYPES OF SUPPORT		
	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74
TOTAL, ALL SOURCES OF SUPPORT	141087	147168	4.3	29711	28339	-4.6	32446	33813	4.2	37681	38366	1.8	41249	46650	13.1
ALL U.S. SOURCES, TOTAL	137877	143494	4.1	27804	26370	-5.2	32319	33554	3.8	37681	38366	1.8	40073	45204	12.8
U.S. GOVERNMENT, TOTAL	38376	37122	-3.3	15709	13782	-12.3	19182	19833	3.4	262	386	47.3	3223	3121	-3.2
DEPARTMENT OF DEFENSE	4055	4590	13.2	236	412	74.6	2250	2450	8.9				1569	1728	10.1
DEPARTMENT OF H.E.W. TOTAL	12524	13822	10.4	8833	9560	8.2	3454	3834	11.0	112	163	45.5	125	265	112.0
NATIONAL INST. OF HEALTH	9182	10407	13.3	6296	7046	11.9	2755	3084	11.9	45	103	*	86	174	102.3
OTHER H.E.W.	3342	3415	2.2	2537	2514	-.9	699	750	7.3	67	60	-10.4	39	91	*
NATIONAL SCIENCE FOUNDATION	9129	8092	-11.4	2369	1593	-32.8	6601	6343	-3.9	70	56	-20.0	109	100	-8.3
ALL OTHER U.S. GOVERNMENT	12668	10618	-16.2	4291	2217	-48.3	6877	7206	4.8	80	167	108.7	1420	1028	-27.6
OTHER U.S. SOURCES	99501	106372	6.9	12095	12588	4.1	13137	13721	4.4	37419	37980	1.5	36850	42083	14.2
INSTITUTIONAL SUPPORT	59228	61080	3.1	8674	9126	5.2	10331	10379	.5	37188	37618	1.2	3035	3957	30.4
SELF-SUPPORT	31430	35960	14.4										31430	35960	14.4
ALL OTHER U.S. SOURCES	8843	9332	5.5	3421	3462	1.2	2806	3342	19.1	231	362	56.7	2385	2166	-9.2
FOREIGN SOURCES, TOTAL	3210	3674	14.5	1907	1969	3.3	127	259	103.9				1176	1446	23.0
ENGINEERING	28097	28911	2.9	4647	4419	-4.9	9464	9898	4.6	4383	4390	.2	9603	10204	6.3
ALL U.S. SOURCES, TOTAL	27043	27780	2.7	4155	3785	-8.9	9442	9830	4.1	4383	4390	.2	9063	9775	7.9
U.S. GOVERNMENT, TOTAL	9829	9247	-5.9	1969	1573	-20.1	6105	6159	.9	57	36	-36.8	1698	1479	-12.9
DEPARTMENT OF DEFENSE	2634	2627	-.3	101	142	40.6	1339	1336	-.2				1194	1149	-3.8
DEPARTMENT OF H.E.W. TOTAL	876	839	-4.2	477	423	-11.3	373	396	6.2	18	2	*	8	18	*
NATIONAL INST. OF HEALTH	617	619	.3	313	318	1.6	290	289	-.3	12	2	*	2	10	*
OTHER H.E.W.	259	220	-15.1	164	105	-36.0	83	107	28.9	6		*	6	8	*
NATIONAL SCIENCE FOUNDATION	2485	2296	-7.7	395	329	-16.7	2058	1937	-5.9	16	10	*	18	18	*
ALL OTHER U.S. GOVERNMENT	3834	3487	-9.1	996	679	-31.8	2335	2490	6.6	25	24	*	478	294	-38.5
OTHER U.S. SOURCES	17214	18533	7.7	2186	2212	1.2	3337	3671	10.0	4326	4354	.6	7365	8296	12.6
INSTITUTIONAL SUPPORT	8416	8618	2.4	1353	1337	-1.2	2217	2416	9.0	4260	4283	.5	586	582	-.7
SELF-SUPPORT	6198	7155	15.4										6198	7155	15.4
ALL OTHER U.S. SOURCES	2602	2760	6.1	833	875	5.0	1120	1255	12.1	66	71	7.6	583	559	-4.1
FOREIGN SOURCES, TOTAL	1054	1131	7.3	492	634	28.9	22	68	*				540	429	-20.6
PHYSICAL SCIENCES	25909	26164	1.0	3273	3093	-5.5	8325	8285	-.5	10682	10716	.3	3629	4070	12.2
ALL U.S. SOURCES, TOTAL	25538	25768	.9	3033	2876	-5.2	8303	8268	-.4	10682	10716	.3	3520	3908	11.0
U.S. GOVERNMENT, TOTAL	8317	8146	-2.1	1172	833	-28.9	6586	6802	3.3	19	36	*	542	475	-12.4
DEPARTMENT OF DEFENSE	943	1093	15.9	25	56	*	623	709	13.8				295	328	11.2
DEPARTMENT OF H.E.W. TOTAL	973	1178	21.1	225	280	24.4	740	881	19.1	3	12	*	5	5	*
NATIONAL INST. OF HEALTH	893	1047	17.2	212	260	22.6	678	776	14.5		9		3	2	*
OTHER H.E.W.	80	131	63.7	13	20	*	62	105	69.4	3	3	*	2	3	*
NATIONAL SCIENCE FOUNDATION	3719	3552	-4.5	507	377	-25.6	3169	3148	-.7	13	13	*	30	14	*
ALL OTHER U.S. GOVERNMENT	2682	2323	-13.4	415	120	-71.1	2052	2064	.6	3	11	*	212	128	-39.6
OTHER U.S. SOURCES	17221	17622	2.3	1861	2043	9.8	1719	1466	-14.7	10663	10680	.2	2978	3433	15.3
INSTITUTIONAL SUPPORT	13536	13326	-1.6	1342	1488	10.9	1309	1040	-20.6	10623	10529	-.9	262	269	2.7
SELF-SUPPORT	2564	2935	14.5										2564	2935	14.5
ALL OTHER U.S. SOURCES	1141	1361	19.3	519	555	6.9	410	426	3.9	40	151	*	172	229	33.1
FOREIGN SOURCES, TOTAL	371	396	6.7	240	217	-9.6	22	17	*				109	162	48.6
MATHEMATICAL SCIENCES	11171	10770	-3.6	1425	1141	-19.9	1198	1197	-.1	5506	5488	-.3	3042	2944	-3.2
ALL U.S. SOURCES, TOTAL	10967	10528	-4.0	1287	996	-22.6	1196	1194	-.2	5506	5488	-.3	2978	2850	-4.3
U.S. GOVERNMENT, TOTAL	1441	1113	-22.8	557	244	-56.2	761	732	-3.8	13	45	*	110	92	-16.4
DEPARTMENT OF DEFENSE	212	306	44.3	15	11	*	185	267	44.3				12	28	*
DEPARTMENT OF H.E.W. TOTAL	120	117	-2.5	72	56	-22.2	47	55	*		2		1	4	*
NATIONAL INST. OF HEALTH	106	89	-16.0	63	45	-28.6	42	43	*				1	1	*
OTHER H.E.W.	14	28	*	9	11	*	5	12	*		2			3	
NATIONAL SCIENCE FOUNDATION	726	475	-34.6	319	159	-50.2	380	300	-21.1	13	11	*	14	5	*
ALL OTHER U.S. GOVERNMENT	383	215	-43.9	151	18	-88.1	149	110	-26.2		32		83	55	-33.7
OTHER U.S. SOURCES	9526	9415	-1.2	730	752	3.0	435	462	6.2	5493	5443	-.9	2868	2758	-3.8
INSTITUTIONAL SUPPORT	6737	6905	2.5	618	647	4.7	410	415	1.2	5483	5439	-.8	226	404	78.8
SELF-SUPPORT	2328	2154	-7.5										2328	2154	-7.5
ALL OTHER U.S. SOURCES	461	356	-22.8	112	105	-6.3	25	47	*	10	4	*	314	200	-36.3
FOREIGN SOURCES, TOTAL	204	242	18.6	138	145	5.1	2	3	*				64	94	46.9

TABLE 6-9. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY AREA OF SCIENCE, AND SOURCE AND TYPE OF MAJOR SUPPORT, 1973 AND 1974

	TOTAL			FELLOWSHIPS AND TRAINEESHIPS			RESEARCH ASSISTANTSHIPS			TEACHING ASSISTANTSHIPS			OTHER TYPES OF SUPPORT		
	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 73-74
LIFE SCIENCES	34600	37934	9.6	9961	9644	-3.2	8335	8980	7.7	7666	8223	7.3	8658	11087	28.1
ALL U.S. SOURCES, TOTAL	33685	36819	9.3	9399	9160	-2.4	8262	8853	7.2	7666	8223	7.3	8358	10574	26.5
U.S. GOVERNMENT, TOTAL	10832	11361	4.9	6572	6393	-2.7	3858	4229	9.6	97	193	99.0	305	526	72.5
DEPARTMENT OF DEFENSE	94	244	159.6	46	89	*	40	55	*				8	100	*
DEPARTMENT OF H.E.W. TOTAL	6796	7510	10.5	5088	5518	8.5	1581	1727	9.2	52	113	117.3	75	152	102.7
NATIONAL INST. OF HEALTH	6044	6774	12.1	4487	4963	10.6	1459	1607	10.1	32	75	*	66	131	98.5
OTHER H.E.W.	752	736	-2.1	601	555	-7.7	122	120	-1.6	20	38	*	9	21	*
NATIONAL SCIENCE FOUNDATION	1105	915	-17.2	479	325	-32.2	589	556	-5.6	19	15	*	18	19	*
ALL OTHER U.S. GOVERNMENT	2837	2672	-5.8	959	461	-51.9	1648	1891	14.7	26	65	*	204	255	25.0
OTHER U.S. SOURCES	22853	25478	11.5	2827	2776	-1.8	4404	4624	5.0	7569	8030	6.1	8053	10048	24.8
INSTITUTIONAL SUPPORT	13798	14609	5.9	2138	2074	-3.0	3504	3539	1.0	7509	7999	6.5	647	997	54.1
SELF-SUPPORT	6995	8594	22.9										6995	8594	22.9
ALL OTHER U.S. SOURCES	2060	2275	10.4	689	702	1.9	900	1085	20.6	60	31	-48.3	411	457	11.2
FOREIGN SOURCES, TOTAL	915	1115	21.9	542	475	-12.4	73	127	74.0				300	513	71.0
PSYCHOLOGY	13450	14275	6.1	3688	3725	1.0	1782	1833	2.9	3121	3221	3.2	4859	5496	13.1
ALL U.S. SOURCES, TOTAL	13393	14233	6.3	3658	3696	1.0	1781	1832	2.9	3121	3221	3.2	4833	5484	13.5
U.S. GOVERNMENT, TOTAL	3818	3682	-3.6	2689	2574	-4.3	874	864	-1.1	37	20	*	218	224	2.8
DEPARTMENT OF DEFENSE	89	155	74.2	17	43	*	50	58	*				22	54	*
DEPARTMENT OF H.E.W. TOTAL	2505	2662	6.3	1917	2065	7.7	529	547	3.4	32	20	*	27	30	*
NATIONAL INST. OF HEALTH	996	1240	24.5	757	946	25.0	230	271	17.8	1	16	*	8	7	*
OTHER H.E.W.	1509	1422	-5.8	1160	1119	-3.5	299	276	-7.7	31	4	*	19	23	*
NATIONAL SCIENCE FOUNDATION	364	262	-28.0	221	120	-45.7	128	138	7.8	4		*	11	4	*
ALL OTHER U.S. GOVERNMENT	860	603	-29.9	534	346	-35.2	167	121	-27.5	1		*	158	136	-13.9
OTHER U.S. SOURCES	9575	10551	10.2	969	1122	15.8	907	968	6.7	3084	3201	3.8	4615	5260	14.0
INSTITUTIONAL SUPPORT	5214	5439	4.3	749	843	12.6	807	791	-2.0	3079	3166	2.8	579	639	10.4
SELF-SUPPORT	3442	4230	22.9										3442	4230	22.9
ALL OTHER U.S. SOURCES	919	882	-4.0	220	279	26.8	100	177	77.0	5	35	*	594	391	-34.2
FOREIGN SOURCES, TOTAL	57	42	-26.3	30	29	*	1	1	*				26	12	*
SOCIAL SCIENCES	27860	29114	4.5	6737	6317	-6.2	3342	3620	8.3	6323	6328	.1	11458	12849	12.1
ALL U.S. SOURCES, TOTAL	27251	28366	4.1	6272	5848	-6.8	3335	3577	7.3	6323	6328	.1	11321	12613	11.4
U.S. GOVERNMENT, TOTAL	4139	3593	-13.2	2750	2165	-21.3	1000	1047	4.7	39	56	*	350	325	-7.1
DEPARTMENT OF DEFENSE	83	165	98.8	32	71	*	13	25	*				38	69	*
DEPARTMENT OF H.E.W. TOTAL	1254	1516	20.9	1054	1218	15.6	184	228	23.9	7	14	*	9	56	*
NATIONAL INST. OF HEALTH	526	636	20.9	464	514	10.8	56	98	75.0		1		6	23	*
OTHER H.E.W.	728	880	20.9	590	704	19.3	128	130	1.6	7	13	*	3	33	*
NATIONAL SCIENCE FOUNDATION	730	596	-18.4	428	283	-33.9	277	264	-4.7	7	7	*	18	40	*
ALL OTHER U.S. GOVERNMENT	2072	1318	-36.4	1236	593	-52.0	526	530	.8	25	35	*	285	160	-43.9
OTHER U.S. SOURCES	23112	24773	7.2	3522	3683	4.6	2335	2530	8.4	6284	6272	-.2	10971	12288	12.0
INSTITUTIONAL SUPPORT	11529	12183	5.7	2474	2737	10.6	2084	2178	4.5	6234	6202	-.5	737	1066	44.6
SELF-SUPPORT	9923	10892	9.8										9923	10892	9.8
ALL OTHER U.S. SOURCES	1660	1698	2.3	1048	946	-9.7	251	352	40.2	50	70	*	311	330	6.1
FOREIGN SOURCES, TOTAL	609	748	22.8	465	469	.9	7	43	*				137	236	72.3

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE 6-10. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY SOURCE OF SUPPORT AND SEX OF STUDENT, 1973 AND 1974

	TOTAL			MEN			WOMEN		
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74
TOTAL, ALL SOURCES OF SUPPORT	141087	147168	4.3	114824	117590	2.4	26263	29578	12.6
ALL U.S. SOURCES, TOTAL	137877	143494	4.1	111895	114228	2.1	25982	29266	12.6
U.S. GOVERNMENT, TOTAL	38376	37122	-3.3	32287	30656	-5.1	6089	6466	6.2
DEPARTMENT OF DEFENSE	4055	4590	13.2	3928	4360	11.0	127	230	81.1
DEPARTMENT OF H.E.W. TOTAL	12524	13822	10.4	8994	9675	7.6	3530	4147	17.5
NATIONAL INST. OF HEALTH	9182	10407	13.3	6799	7491	10.2	2383	2916	22.4
OTHER H.E.W.	3362	3415	2.2	2195	2184	-.5	1167	1231	7.3
NATIONAL SCIENCE FOUNDATION	9129	8092	-11.4	8088	7174	-11.3	1041	918	-11.8
ALL OTHER U.S. GOVERNMENT	12668	10618	-16.2	11277	9447	-16.2	1391	1171	-15.8
OTHER U.S. SOURCES	99501	106372	6.9	79608	83572	5.0	19893	22800	14.6
INSTITUTIONAL SUPPORT	59228	61080	3.1	47679	48393	1.5	11549	12687	9.9
SELF-SUPPORT	31430	35960	14.4	24472	27265	11.4	6958	8695	25.0
ALL OTHER U.S. SOURCES	8843	9332	5.5	7457	7914	6.1	1386	1418	2.3
FOREIGN SOURCES, TOTAL	3210	3674	14.5	2929	3362	14.8	281	312	11.0

TABLE G-11. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY SOURCE OF SUPPORT, SEX OF STUDENT, AND LEVEL OF STUDY, 1973 AND 1974

	MEN						WOMEN					
	FIRST YEAR			BEYOND FIRST YEAR			FIRST YEAR			BEYOND FIRST YEAR		
	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74
TOTAL, ALL SOURCES OF SUPPORT	36373	38847	6.8	78451	78743	.4	8830	10816	22.5	17433	18762	7.6
ALL U.S. SOURCES, TOTAL	35172	37421	6.4	76723	76807	.1	8704	10689	22.8	17278	18577	7.5
U.S. GOVERNMENT, TOTAL	6992	7186	2.8	25295	23470	-7.2	1271	1846	45.2	4818	4620	-4.1
DEPARTMENT OF DEFENSE	1200	1178	-1.8	2728	3182	16.6	36	77	*	91	153	68.1
DEPARTMENT OF H.E.W. TOTAL	1424	2078	45.9	7570	7597	.4	649	1187	82.9	2881	2960	2.7
NATIONAL INST. OF HEALTH	864	1483	71.6	5935	6008	1.2	352	749	112.8	2031	2167	6.7
OTHER H.E.W.	560	595	6.3	1635	1589	-2.8	297	438	47.5	850	793	-6.7
NATIONAL SCIENCE FOUNDATION	1484	1265	-14.8	6604	5909	-10.5	240	206	-14.2	801	712	-11.1
ALL OTHER U.S. GOVERNMENT	2884	2665	-7.6	8393	6782	-19.2	346	376	8.7	1045	795	-23.9
OTHER U.S. SOURCES	28180	30235	7.3	51428	53337	3.7	7433	8843	19.0	12460	13957	12.0
INSTITUTIONAL SUPPORT	15217	15868	4.1	32462	32545	.3	3993	4465	11.8	7556	8222	8.8
SELF-SUPPORT	10670	11901	11.5	13802	15364	11.3	3024	3948	30.6	3934	4747	20.7
ALL OTHER U.S. SOURCES	2293	2486	8.4	5164	5428	5.1	416	430	3.4	970	988	1.9
FOREIGN SOURCES, TOTAL	1201	1426	18.7	1728	1936	12.0	126	127	.8	155	185	19.4

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE G-12. FULL-TIME GRADUATE STUDENTS IN DOCTORATE DEPARTMENTS, BY AREA OF SCIENCE, LEVEL OF STUDY, AND TYPE OF INSTITUTION, 1973 AND 1974

	FIRST 20 INSTITUTIONS			DEVELOPING INSTITUTIONS			MEDICAL SCHOOLS			INTERMEDIATE INSTITUTIONS		
	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74	NUMBER 1973	NUMBER 1974	PERCENT CHANGE 1973-74
TOTAL	37412	38527	3.0	16613	18470	11.2	9058	10039	10.8	78004	80132	2.7
ENGINEERING	10456	10597	1.3	2664	2912	9.3	87	123	41.4	14890	15279	2.6
PHYSICAL SCIENCES	7388	7564	2.4	3635	3628	-.2	3	3	*	14883	14969	.6
MATHEMATICAL SCIENCES	3172	3061	-3.5	1329	1394	4.9		9		6670	6306	-5.5
LIFE SCIENCES	6172	6699	8.5	2910	3514	20.8	8820	9684	9.8	16698	18037	8.0
PSYCHOLOGY	1762	1799	2.1	2877	3326	15.6	94	118	25.5	8717	9032	3.6
SOCIAL SCIENCES	8462	8807	4.1	3198	3696	15.6	54	102	88.9	16146	16509	2.2
FIRST YEAR STUDENTS	11458	11987	4.6	6028	7043	16.8	2743	3316	20.9	24974	27317	9.4
ENGINEERING	4065	4181	2.9	1225	1410	15.1	20	52	*	6328	6545	3.4
PHYSICAL SCIENCES	1756	1895	7.9	1111	1086	-2.3	1		*	3860	4220	9.3
MATHEMATICAL SCIENCES	939	940	.1	505	553	9.5		3		2176	2127	-2.3
LIFE SCIENCES	1954	2087	6.8	1096	1465	33.7	2664	3149	18.2	5243	6378	21.6
PSYCHOLOGY	408	400	-2.0	868	1029	18.5	40	54	*	2260	2446	8.2
SOCIAL SCIENCES	2336	2484	6.3	1223	1500	22.6	18	58	*	5107	5601	9.7
BEYOND FIRST YEAR STUDENTS	25954	26540	2.3	10585	11427	8.0	6315	6723	6.5	53030	52815	-.4
ENGINEERING	6391	6416	.4	1439	1502	4.4	67	71	6.0	8562	8734	2.0
PHYSICAL SCIENCES	5632	5669	.7	2524	2542	.7	2	3	*	11023	10749	-2.5
MATHEMATICAL SCIENCES	2233	2121	-5.0	824	841	2.1		6		4494	4179	-7.0
LIFE SCIENCES	4218	4612	9.3	1816	2049	13.0	6156	6535	6.2	11455	11659	1.8
PSYCHOLOGY	1354	1399	3.3	2009	2297	14.3	54	64	18.5	6457	6586	2.0
SOCIAL SCIENCES	6126	6323	3.2	1975	2196	11.2	36	44	*	11039	10908	-1.2

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

TABLE G-13. POSTDOCTORALS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE, 1973 AND 1974

AREA AND FIELD OF SCIENCE	TOTAL POSTDOCTORALS NUMBER 1973	TOTAL POSTDOCTORALS NUMBER 1974	TOTAL POSTDOCTORALS PERCENT CHANGE	RECENT DOCTORALS NUMBER 1973	RECENT DOCTORALS NUMBER 1974	RECENT DOCTORALS PERCENT CHANGE
TOTAL, ALL FIELDS OF SCIENCE	14708	14333	-2.5	8723	8495	-2.6
ENGINEERING	920	972	5.7	583	504	-13.6
AERONAUTICAL	40	42	*	26	15	*
AGRICULTURAL	15	20	*	8	9	*
CHEMICAL	140	154	10.0	99	83	-16.2
CIVIL	64	93	45.3	40	39	*
ELECTRICAL	177	157	-11.3	87	77	-11.5
ENGINEERING SCIENCE	128	129	.8	74	76	2.7
INDUSTRIAL	26	54	*	6	9	*
MECHANICAL	98	75	-23.5	72	40	-44.4
METALLURGICAL AND MATERIALS	148	162	9.5	118	102	-13.6
MINING	5	13	*	4	11	*
NUCLEAR	20	20	*	11	5	*
PETROLEUM	11	11	*	9	10	*
ENGINEERING, NEC	48	42	*	29	28	*
PHYSICAL SCIENCES	4017	3958	-1.5	2779	2796	.6
ASTRONOMY	115	141	22.6	56	92	64.3
ATMOSPHERIC SCIENCES	35	36	*	18	24	*
CHEMISTRY	2379	2320	-2.5	1715	1744	1.7
GEOSCIENCES	187	137	-26.7	122	82	-32.8
OCEANOGRAPHY	67	51	-23.9	16	27	*
PHYSICS	1234	1273	3.2	852	827	-2.9
MATHEMATICAL SCIENCES	132	135	2.3	79	83	5.1
APPLIED MATHEMATICS	30	46	*	16	23	*
MATHEMATICS	83	73	-12.0	46	53	*
STATISTICS	19	16	*	17	7	*
LIFE SCIENCES	9050	8643	-4.5	5073	4868	-4.0
AGRICULTURE	242	277	14.5	147	142	-3.4
ANATOMY	203	206	1.5	121	123	1.7
BIOCHEMISTRY	1229	1263	2.8	876	876	**
BIOLOGY	560	514	-8.2	321	317	-1.2
BIOMETRY AND BIOSTATISTICS	5	4	*	1	2	*
BIOPHYSICS	191	169	-11.5	138	101	-26.8
BIOSCIENCES, NEC	158	142	-10.1	107	100	-6.5
BOTANY	133	123	-7.5	91	80	-12.1
CELL BIOLOGY	165	179	8.5	110	124	12.7
ECOLOGY	44	2	*	4	2	*
ENTOMOLOGY AND PARASITOLOGY	125	124	-.8	83	86	3.6
GENETICS	182	164	-9.9	121	116	-4.1
MICROBIOLOGY	534	523	-2.1	381	346	-9.2
NUTRITION	63	49	-22.2	30	26	*
PATHOLOGY	312	280	-10.3	213	169	-20.7
PHARMACOLOGY	344	340	-1.2	239	204	-14.6
PHYSIOLOGY	391	439	12.3	265	295	11.3
ZOOLOGY	143	137	-4.2	78	71	-9.0
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4026	3708	-7.9	1747	1688	-3.4
PSYCHOLOGY	232	254	9.5	105	128	21.9
SOCIAL SCIENCES	357	371	3.9	104	116	11.5
AGRICULTURAL ECONOMICS	31	47	*	19	16	*
ANTHROPOLOGY	54	23	-57.4	15	9	*
ECONOMICS (EXCEPT AGRICULTURE)	65	76	16.9	21	29	*
GEOGRAPHY	39	22	*	8	8	*
HISTORY AND PHILOSOPHY OF SCIENCE	6	5	*		2	
LINGUISTICS	83	40	-51.8	11	19	*
POLITICAL SCIENCE	32	37	*	13	9	*
SOCIOLOGY	40	103	*	16	21	*
SOCIOLOGY AND ANTHROPOLOGY	2	5	*	1		*
SOCIAL SCIENCES, NEC	5	13	*		3	

* PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS
** LESS THAN 0.05 PERCENT CHANGE

TABLE G-14. POSTDOCTORALS IN DOCTORATE DEPARTMENTS, BY FIELD OF SCIENCE AND SOURCE OF SUPPORT, 1973 AND 1974

				U.S. GOVERNMENT						NON U.S. GOVERNMENT		
	TOTAL POSTDOCTORALS			FELLOWSHIPS AND TRAINEESHIPS			RESEARCH ASSOCIATES					
	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE	NUMBER		PERCENT CHANGE
AREA AND FIELD OF SCIENCE	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74	1973	1974	1973-74
TOTAL, ALL FIELDS OF SCIENCE	14708	14333	-2.5	3964	3761	-5.1	6192	6464	4.4	4552	4108	-9.8
ENGINEERING	920	972	5.7	96	91	-5.2	596	567	-4.9	228	314	37.7
AERONAUTICAL	40	42	•	1	3	•	33	29	•	6	10	•
AGRICULTURAL	15	20	•				5	5	•	10	15	•
CHEMICAL	140	154	10.0	24	7	•	70	88	25.7	46	59	•
CIVIL	64	93	45.3	4	6	•	40	43	•	20	44	•
ELECTRICAL	177	157	-11.3	14	9	•	138	99	-28.3	25	49	•
ENGINEERING SCIENCE	128	129	.8	14	13	•	88	105	19.3	26	11	•
INDUSTRIAL	26	54	•		9		6	5	•	20	40	•
MECHANICAL	98	75	-23.5	11	4	•	56	39	-30.4	31	32	•
METALLURGICAL AND MATERIALS	148	162	9.5	14	22	•	112	106	-5.4	22	34	•
MINING	5	13	•				5	13	•			
NUCLEAR	20	20	•	1		•	13	9	•	6	11	•
PETROLEUM	11	11	•		1		5	8	•	6	2	•
ENGINEERING, NEC	48	42	•	13	17	•	25	18	•	10	7	•
PHYSICAL SCIENCES	4017	3958	-1.5	477	347	-27.3	2627	2829	7.7	913	782	-14.3
ASTRONOMY	115	141	22.6	37	14	•	67	99	47.8	11	28	•
ATMOSPHERIC SCIENCES	35	36	•	1		•	32	36	•	2		•
CHEMISTRY	2379	2320	-2.5	340	217	-36.2	1422	1543	8.5	617	560	-9.2
GEOSCIENCES	187	137	-26.7	17	12	•	118	91	-22.9	52	34	-34.6
OCEANOGRAPHY	67	51	-23.9		7		45	42	•	22	2	•
PHYSICS	1234	1273	3.2	82	97	18.3	943	1018	8.0	209	158	-24.4
MATHEMATICAL SCIENCES	132	135	2.3	24	19	•	57	73	28.1	51	43	-15.7
APPLIED MATHEMATICS	30	46	•	1	6	•	20	31	•	9	9	•
MATHEMATICS	83	73	-12.0	12	9	•	31	37	•	40	27	•
STATISTICS	19	16	•	11	4	•	6	5	•	2	7	•
LIFE SCIENCES	9050	8643	-4.5	3272	3188	-2.6	2759	2820	2.2	3019	2635	-12.7
AGRICULTURE	242	277	14.5	14	17	•	117	142	21.4	111	118	6.3
ANATOMY	203	206	1.5	92	87	-5.4	43	49	•	68	70	2.9
BIOCHEMISTRY	1229	1263	2.8	214	232	8.4	681	742	9.0	334	289	-13.5
BIOLOGY	560	514	-8.2	134	166	23.9	237	181	-23.6	189	167	-11.6
BIOMETRY AND BIOSTATISTICS	5	4	•	2	2	•				3	2	•
BIOPHYSICS	191	169	-11.5	81	50	-38.3	73	90	23.3	37	29	•
BIOSCIENCES, NEC	158	142	-10.1	33	43	•	75	50	-33.3	50	49	•
BOTANY	133	123	-7.5	12	15	•	55	70	27.3	66	38	-42.4
CELL BIOLOGY	165	179	8.5	41	80	•	71	76	7.0	53	23	-56.6
ECOLOGY	44	2	•	10	1	•	9		•	25	1	•
ENTOMOLOGY AND PARASITOLOGY	125	124	-.8	13	15	•	57	67	17.5	55	42	-23.6
GENETICS	182	164	-9.9	62	76	22.6	84	57	-32.1	36	31	•
MICROBIOLOGY	534	523	-2.1	164	162	-1.2	253	231	-8.7	117	130	11.1
NUTRITION	63	49	-22.2	7	6	•	28	25	•	28	18	•
PATHOLOGY	312	280	-10.3	148	131	-11.5	81	86	6.2	83	63	-24.1
PHARMACOLOGY	344	340	-1.2	107	117	9.3	156	152	-2.6	81	71	-12.3
PHYSIOLOGY	391	439	12.3	143	180	25.9	155	169	9.0	93	90	-3.2
ZOOLOGY	143	137	-4.2	28	26	•	91	88	-3.3	24	23	•
OTHER HEALTH SCIENCES (INCLUDES CLINICAL)	4026	3708	-7.9	1967	1782	-9.4	493	545	10.5	1566	1381	-11.8
PSYCHOLOGY	232	254	9.5	42	60	•	65	58	-10.8	125	136	8.8
SOCIAL SCIENCES	357	371	3.9	53	56	5.7	88	117	33.0	216	198	-8.3
AGRICULTURAL ECONOMICS	31	47	•	1	2	•	14	30	•	16	15	•
ANTHROPOLOGY	54	23	-57.4	23	2	•	13	14	•	18	7	•
ECONOMICS (EXCEPT AGRICULTURE)	65	76	16.9	1	4	•	29	25	•	35	47	•
GEOGRAPHY	39	22	•	3	6	•	1	1	•	35	15	•
HISTORY AND PHILOSOPHY OF SCIENCE	6	5	•				2	1	•	4	4	•
LINGUISTICS	83	40	-51.8	10	5	•	12	13	•	61	22	-63.9
POLITICAL SCIENCE	32	37	•	6	1	•	6	9	•	20	27	•
SOCIOLOGY	40	103	•	7	26	•	10	23	•	23	54	•
SOCIOLOGY AND ANTHROPOLOGY	2	5	•	1	1	•	1		•		4	
SOCIAL SCIENCES, NEC	5	13	•	1	9	•		1		4	3	•

• PERCENT CHANGE IS NOT SHOWN WHEN BASE IS 50 OR LESS

INSTRUCTIONS FOR COMPLETING THE DEPARTMENTAL DATA SHEET

GENERAL:

A Departmental Data Sheet (NSF Form 812) is to be completed by each science and engineering department that supplied similar data in our 1973 survey, and by any newly formed departments or any departments that were inadvertently omitted last year.

A list of the departments for which data were submitted in 1973 and additional departments that were listed in your 1973-74 Graduate School Catalog has been provided to your Dean on NSF Form 811. For medical schools, the National Institutes of Health has supplied a complete list of all basic science and clinical departments compiled from the Directory of American Medical Education, 1974-75, plus any public health departments administered by the medical school, to improve coverage in these fields.

A graduate student, whether full- or part-time, should be reported in only one department. Students in interdisciplinary programs should be reported by only one department, the one in which he is primarily enrolled.

Care should be taken to submit as complete and accurate a report as possible so that follow-up procedures with your institution may be reduced to a minimum, and more timely statistics can be made available.

DEFINITIONS:

Item 4—**Highest degree program offered.** Check the box which refers to the highest degree program offered by this science department in November 1974.

Item 5—A **full-time graduate student** is defined here as a student enrolled for an advanced degree (not a regular staff member) who is engaged in training activities in his field of science; these activities may embrace **any** appropriate combination of study, teaching, and research, depending upon **your institution's own policy.** Include persons working for a master's or doctoral degree even though they may have received an M.D. degree or doctoral degree in another field of study. Exclude such persons from the count of postdoctorals given in Item 8.

A **first-year** graduate student is defined as one who will have completed **less than a full year** of graduate study as of the beginning of the Fall term of 1974. All other students should be considered beyond their first year.

Students Receiving Financial Assistance. Report the number of full-time graduate students in the appropriate column where they receive the largest portion of their support. If a graduate student receives stipend support from more than one source, choose the **major** source category so that **using only whole numbers** the departmental data sheet will give a reasonably accurate **average** support picture for the department.

Under the Department of Defense, column (a), report graduate students receiving any form of support from the Departments of the Army, Navy, or Air Force.

Graduate students performing thesis or dissertation research at Government- and contractor-owned facilities are to be included as long as they are considered by the graduate dean as being enrolled for an advanced degree. For instance, graduate students supported by the AEC at Oak Ridge National Laboratory are enrolled for degree-credit at the University of Tennessee, Knoxville, and are to be included in the survey under "Other Federal Sources." Please note that support for graduate students by NIH, column (b), should **exclude** support from NIMH, which should be reported under "Other HEW," column (c). Students receiving their major support from AEC and NASA should now be included under "Other Federal Sources," column (e); students receiving support from NDEA belong under "Other HEW."

Students Who are Self-Supporting. Be sure to include self-supported students in your survey response. Please note that, aside from providing data on Sources of Support, your response should account for the total number of full-time graduate students in your department. Those students receiving the major portion of their support from personal, family, and loan sources should be reported under column (i), "Self-Supported Students."

A **foreign** student, line 12, is defined as one who has not attained his U.S. citizenship. Do not include native residents of a possession of the U.S., such as American Samoa. Applicants for U.S. citizenship are to be considered as "foreign" until the date their citizenship becomes effective.

Item 6—The number of graduate students who are working for advanced degrees, but who are not pursuing graduate work full time as defined in Item 5, are enumerated under the entries for **part time.** Part-time graduate students who have completed less than a full year of study in Fall 1974 are counted in column (a), "First-Year;" all other part-time students are to be counted under (b), "Beyond First."

Item 7—Students receiving any **G.I. benefits** are to be totalled in Item 7. Department chairmen are encouraged to coordinate with their institution's Office of Veterans Affairs to determine how many of their total graduate students (full-time and part-time) received any G.I. benefits, regardless of whether this was the major source of support or supplemental to another major source.

Item 8—Under **Postdoctorals and/or Research Associates,** include individuals with science or engineering doctorates and M.D.'s (including foreign degrees that are equivalent to U.S. doctorates) who devote **full time** to research activities or study in the department under temporary appointments carrying no academic rank such as instructor or above. Such appointments are usually for a **specific time period.** They may contribute to the academic program through seminars, lectures, or working with graduate students. Their postdoctoral activities have an element of additional training for them. Exclude medical residents, unless research training under the supervision of a Senior Mentor is the prime purpose of the appointment. Under column (a) enter the number of fellows and trainees receiving support under Federal training grants and/or fellowships. Under column (b) enter the number of research associates appointed with Federal support. Those remaining appointees with non-Government support are to be entered under column (c). Of the total in column (d), enter in column (e) the number receiving their Ph.D. or M.D. since and including 1970.

FIELDS OF SCIENCE:

This form is being mailed to all institutions of higher education in the U.S. that confer doctoral-level degrees in the sciences and/or engineering. Please return completed forms for each department in your institution represented by the following fields:

Engineering

- Aeronautical
- Agricultural
- Chemical
- Civil
- Electrical
- Engineering sciences
- Industrial
- Mechanical
- Metallurgical
- Mining
- Nuclear
- Petroleum
- Other engineering

Physical Sciences

- Astronomy
- Atmospheric sciences
- Chemistry
- Geosciences
- Oceanography
- Physi[illegible]
- Other physical sciences

Mathematics

- Applied mathematics
- Mathematics
- Statistics

Life Sciences

- Agriculture
- Biological sciences
  - Anatomy
  - Biochemistry
  - Biophysics
  - Microbiology
  - Pathology
  - Pharmacology
  - Physiology
  - Biology
  - Biometry and biostatistics
  - Botany
  - Cell biology
  - Ecology
  - Entomology and parasitology
  - Genetics
  - Nutrition
  - Zoology
  - Other biosciences
- Other life sciences
  - Anesthesiology
  - Cardiology
  - Clinical pharmacology
  - Endocrinology
  - Gastroenterology
  - Hematology
  - Neurology
  - Obstetrics and gynecology
  - Opthalmology
  - Otorhinolaryngology
  - Pediatrics
  - Preventive medicine and community health
  - Psychiatry
  - Pulmonary disease
  - Radiology
  - Surgery
  - Clinical medicine
  - Nursing
  - Pharmaceutical sciences
  - Veterinary sciences
  - Other health related

Psychology

- Clinical psychology
- Experimental psychology
- Human development
- Physiological psychology
- Social psychology
- Other psychology

Social Sciences

- Agricultural economics
- Anthropology
- Economics (except Agric.)
- Geography
- History and philosophy of science
- Linguistics
- Political science
- Sociology
- Sociology and anthropology
- Other social sciences

Please exclude from your response all graduate departments in the fields of education, law, humanities, music, the arts, physical education, library science, and all other non-science fields.

NSF FORM 812, OCT. 74

NATIONAL SCIENCE FOUNDATION

OMB. NO. 99-RO276
APPROVAL EXPIRES
DECEMBER 1977

SURVEY OF GRADUATE SCIENCE STUDENT SUPPORT AND POSTDOCTORALS, FALL 1974

DEPARTMENTAL DATA SHEET

PLEASE RETURN BY JANUARY 31, 1975

(NOTE: BEFORE FILLING OUT PLEASE READ THE INSTRUCTIONS ON THE ATTACHED)

1. NAME AND ADDRESS OF INSTITUTION: ____________________
2. SCIENCE OR ENGINEERING DEPARTMENT (OR UNIT) COVERED BY THIS DATA SHEET: ____________________
3. PERSON IN DEPARTMENT (OR UNIT) PREPARING THIS FORM: NAME: ____________________ TEL: (A/C) ____________________
4. HIGHEST DEGREE PROGRAM OFFERED BY DEPARTMENT (OR UNIT) IN FALL 1974 (CHECK ONE ONLY) MASTER'S ___ (1) DOCTORATE ___ (2)

DEPARTMENT CODE (LEAVE BLANK)

5. FULL-TIME GRADUATE STUDENTS

			STUDENTS RECEIVING FINANCIAL ASSISTANCE								SELF SUPPORTED STUDENTS (INCLUDING LOANS AND FAMILY SOURCES)	TOTAL FOR ALL SOURCES (SUM OF COLUMNS (A) THRU (I))
			FEDERAL SOURCES (EXCLUDING LOANS)					NON-FEDERAL SOURCES				
				HEW								
MECHANISMS OF SUPPORT	LEVEL OF STUDY		DEPT. OF DEFENSE (A)	NATIONAL INSTITUTES OF HEALTH (B)	OTHER HEW (C)	NATIONAL SCIENCE FOUNDATION (D)	OTHER FEDERAL SOURCES (E)	INSTITUTIONAL SUPPORT A/ (F)	FOREIGN SOURCES (G)	OTHER U.S. SOURCES B/ (H)	(I)	(J)
GRADUATE FELLOWSHIPS AND TRAINEESHIPS	FIRST YEAR	(1)									▨	
	BEYOND FIRST	(2)									▨	
GRADUATE RESEARCH ASSISTANTSHIPS	FIRST YEAR	(3)									▨	
	BEYOND FIRST	(4)									▨	
GRADUATE TEACHING ASSISTANTSHIPS	FIRST YEAR	(5)	▨						▨		▨	
	BEYOND FIRST	(6)	▨						▨		▨	
OTHER TYPES OF SUPPORT	FIRST YEAR	(7)										
	BEYOND FIRST	(8)										
TOTAL		(9)										
OF LINE (9) HOW MANY WERE WOMEN?	FIRST YEAR	(10)										
	BEYOND FIRST	(11)										
FOREIGN STUDENTS		(12)	OF THE FULL-TIME GRADUATE STUDENTS SHOWN IN LINE (9), COLUMN (J), HOW MANY WERE FOREIGN STUDENTS?									

6. PART-TIME GRADUATE STUDENTS

FALL 1974		
FIRST YEAR (A)	BEYOND FIRST (B)	TOTAL (C)

7. G.I. BENEFITS

OF YOUR TOTAL GRADUATE ENROLLMENT (FULL- AND PART-TIME) HOW MANY RECEIVED ANY G.I. BENEFITS?
(A)

8. POSTDOCTORALS AND/OR RESEARCH ASSOCIATES

FALL 1974				
SOURCE OF SUPPORT			TOTAL	OF COL. (D), HOW MANY ARE RECENT DOCTORALS? C/
U.S. GOVERNMENT		NON-U.S. GOVT.		
FELLOWSHIPS/ TRAINEESHIPS (A)	RESEARCH ASSOCIATES (B)	(C)	(D)	(E)

A/ INCLUDE INSTITUTIONS AND STATE AND LOCAL GOVERNMENTS.

B/ INCLUDE SUPPORT FROM NONPROFIT INSTITUTIONS, INDUSTRY, AND ALL OTHER U.S. SOURCES.

C/ SINCE AND INCLUDING 1970.

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Washington, D.C. 20550

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